

TASK ORDER

(TO) # GST0011AJ0048

Modification PS20

Installation GeoBase Support

in support of:

***Pacific Air Forces (PACAF) and Air Force
Global Strike Command (AFGSC)***



U.S. AIR FORCE

Task Order Conducted under FAR 16

issued to:

**L-3 National Security Solution, Inc. under the Alliant
Governmentwide Acquisition Contracts**

issued by:

**The Federal Systems Integration and Management Center (FEDSIM)
2100 Crystal Drive
Suite 800
Arlington VA 20406**

September 2012

FEDSIM Project Number AF00552

B.1 GENERAL DESCRIPTION

The work shall be performed in accordance with all sections of this task order and the additional terms and conditions of the Contractor's Alliant master contract. An acronym listing to support this TOR is included in *Section J, List of Attachments*.

B.5 ACCESS FEE

The amount of the CAF for use of the Alliant contract is 3/4 %, i.e. (.0075) of the total price/cost of Contractor performance.

GSA-issued Task Orders:

Orders in excess of \$13.3 million/year are capped at \$100,000 per year.

B.6 ORDER TYPE

The Contractor shall perform the effort required by this task order on a Cost Plus Fixed Fee (CPFF) Term basis for:

CLINs 0001A, 1001A, 2001A, 3001A, 4001A – PACAF Labor

CLINs 0001B, 1001B, 2001B, 3001B, 4001B – AFGSC Labor

CLINs 0007A, 1007A, 2007A, 3007A, 4007A – PACAF Surge Labor

CLINs 0008, 1008, 2008, 3008, 4008 – Develop PACAF and AFGSC Geospatial Tools and Applications Labor NTE

CLIN X007A - PACAF Surge Labor, will enable increased support for Contractor efforts that are a result of manmade and natural disasters; a surge requirement does not exist for AFGSC.

CLIN X008 – Develop Geospatial Tools and Applications Labor will support all development not able to be handled by on Site Web-developers. For example, there is currently one full-time equivalent (FTE), on-site web developer (each) at PACAF and AFGSC.

CLIN X008 – Develop Geospatial Tools and Applications Labor will support all development not able to be handled by on Site Web-developers. For example, there is currently one full-time equivalent (FTE), on-site web developer (each) at PACAF and AFGSC Headquarters (see Section H.3.2). In the event that requirements necessitate additional manpower to meet project deadlines or specialty skills to best meet the needs of a specific customer project, CLIN X008 will be utilized to provide the added resources / capabilities, beyond the developer staffing levels listed in H.3.2.

CLIN X008 will also be utilized for any training related to the developed applications that cannot be readily addressed by the web developers listed in H.3.2. For Option Years 1 through 4 where X corresponds to the Option Year, NSP SubCLINs X008A may be funded for PACAF and NSP SubCLINs X008B may be funded for AFGSC, up to the PACAF and AFGSC combined ceiling total provided for X008 for each Option Year. See Section C.4.5 for further details.

B.6.1 AT COST NOT TO EXCEED (NTE) ITEMS

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

There are ancillary tool and personnel requirements that cannot be accurately predicted at this time. As a result, the task order includes at cost CLINs for the following items:

CLINs 0002A, 1002A, 2002A, 3002A, 4002A – PACAF Travel

CLINs 0002B, 1002B, 2002B, 3002B, 4002B – AFGSC Travel

CLINs 0003A, 1003A, 2003A, 3003A, 4003A – PACAF ODCs

CLINs 0003B, 1003B, 2003B, 3003B, 4003B – AFGSC ODCs

CLINs 0004A, 1004A, 2004A, 3004A, 4004A – PACAF Cost of Living Allowance / Housing Allowance (COLA/HOLA)

CLINs 0005A, 1005A, 2005A, 3005A, 4005A – PACAF Relocation Costs

CLINs 0006, 1006, 2006, 3006, 4006 – Contract Access Fee. For Option Years 1 through 4 where X corresponds to the Option Year, NSP SubCLINs X006A may be funded for PACAF and NSP SubCLINs X006B may be funded for AFGSC, up to the PACAF and AFGSC combined ceiling total provided for CLINs X006 for each Option Year.

B.7 SERVICES AND PRICES/COSTS

The following abbreviations are used in this price schedule:

CAF:	Contract Access Fee
CLIN:	Contract Line Item Number
COLA:	Cost of Living Allowance
CPFF:	Cost Plus Fixed Fee
HOLA:	Housing Allowance (Overseas Housing Allowance in Guam, Korea and Japan; Basic Allowance for Housing in Alaska and Hawaii)
NSP:	Not Separately Priced
NTE:	Not To Exceed
ODC:	Other Direct Costs

B.7.1 BASE PERIOD LABOR

CLIN	Description	Estimated Cost	Fixed Fee	Total Estimated
				Cost Plus Fixed Fee
0001A	PACAF Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
0001B	AFGSC Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
0007A	PACAF Surge Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
0008	Develop Geospatial Tools and Applications (C.4.5, Task 5)	(b) (4)	(b) (4)	(b) (4)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

TRAVEL, ODCs, COLA/HOLA, Relocation and CAF CLINs

CLIN	Description		Total Ceiling Price
0002A	PACAF Travel Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
0002B	AFGSC Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
0003A	PACAF ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
0003B	AFGSC ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
0004A	PACAF COLA/HOLA Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
0005A	PACAF Relocation Costs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
0006	Contract Access Fee	NTE	\$ (b) (4)

TOTAL CEILING BASE PERIOD CLINS: \$7,031,867

B.7.2 OPTION YEAR 1 LABOR

CLIN	Description	Estimated Cost	Fixed Fee	Total Estimated
				Cost Plus Fixed Fee
1001A	PACAF Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
1001B	AFGSC Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
1007A	PACAF Surge Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
1008	Develop Geospatial Tools and Applications (C.4.5, Task 5)	(b) (4)	(b) (4)	(b) (4)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

1008A	Develop PACAF Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP
1008B	Develop AFGSC Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP

TRAVEL, ODCs, COLA/HOLA, Relocation and CAF CLINs

CLIN	Description		Total Ceiling Price
1002A	PACAF Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
1002B	AFGSC Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
1003A	PACAF ODCs Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
1003B	AFGSC ODCs Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
1004A	PACAF COLA/HOLA Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
1005A	PACAF Relocation Costs Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
1006	Contract Access Fee	NTE	(b) (4)
1006A	PACAF Contract Access Fee	NSP	NSP
1006B	AFGSC Contract Access Fee	NSP	NSP

TOTAL CEILING OPTION YEAR 1 CLINS: \$8,402,381

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B.7.3 OPTION YEAR 2 LABOR

CLIN	Description	Estimated Cost	Fixed Fee	Total Estimated
				Cost Plus Fixed Fee
2001A	PACAF Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
2001B	AFGSC Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
2007A	PACAF Surge Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
2008	Develop Geospatial Tools and Applications (C.4.5, Task 5)	(b) (4)	(b) (4)	(b) (4)
2008A	Develop PACAF Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP
2008B	Develop AFGSC Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP

TRAVEL, ODCs, COLA/HOLA, Relocation and CAF CLINs

CLIN	Description		Total Ceiling Price
2002A	PACAF Travel Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
2002B	AFGSC Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
2003A	PACAF ODCs Including Indirect Handling Rate (b) (4)	NTE	(b) (4)

2003B	AFGSC ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
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SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

2004A	PACAF COLA/HOLA Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
2005A	PACAF Relocation Costs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
2006	Contract Access Fee	NTE	\$ (b) (4)
2006A	PACAF Contract Access Fee	NSP	NSP
2006B	AFGSC Contract Access Fee	NSP	NSP

TOTAL CEILING OPTION YEAR 2 CLINS: \$10,238,409

B.7.4 OPTION YEAR 3 LABOR

CLIN	Description	Estimated Cost	Fixed Fee	Total Estimated
				Cost Plus Fixed Fee
3001A	PACAF Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
3001B	AFGSC Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
3007A	PACAF Surge Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
3008	Develop Geospatial Tools and Applications (C.4.5, Task 5)	(b) (4)	(b) (4)	(b) (4)
3008A	Develop PACAF Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP
3008B	Develop AFGSC Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP

TRAVEL, ODCs, COLA/HOLA, Relocation and CAF CLINs

CLIN	Description		Total Ceiling Price
3002A	PACAF Travel Including Indirect Handling Rate	NTE	\$ (b) (4)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

	(b) (4)		
3002B	AFGSC Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
3003A	PACAF ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
3003B	AFGSC ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
3004A	PACAF COLA/HOLA Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
3005A	PACAF Relocation Costs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
3006	Contract Access Fee	NTE	\$ (b) (4)
3006A	PACAF Contract Access Fee	NSP	NSP
3006B	AFGSC Contract Access Fee	NSP	NSP

TOTAL CEILING OPTION YEAR 3 CLINS: \$10,991,840

B.7.5 OPTION YEAR 4 LABOR

CLIN	Description	Estimated Cost	Fixed Fee	Total Estimated
				Cost Plus Fixed Fee
4001A	PACAF Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
4001B	AFGSC Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
4007A	PACAF Surge Labor (Tasks 1-6)	(b) (4)	(b) (4)	(b) (4)
4008	Develop Geospatial Tools and Applications (C.4.5, Task 5)	(b) (4)	(b) (4)	(b) (4)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

4008A	Develop PACAF Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP
4008B	Develop AFGSC Geospatial Tools and Applications (C.4.5, Task 5)	NSP	NSP	NSP

TRAVEL, ODCs, COLA/HOLA, Relocation and CAF CLINs

CLIN	Description		Total Ceiling Price
4002A	PACAF Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
4002B	AFGSC Travel Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
4003A	PACAF ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
4003B	AFGSC ODCs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
4004A	PACAF COLA/HOLA Including Indirect Handling Rate (b) (4)	NTE	(b) (4)
4005A	PACAF Relocation Costs Including Indirect Handling Rate (b) (4)	NTE	\$ (b) (4)
4006	Contract Access Fee	NTE	\$ (b) (4)
4006A	PACAF Contract Access Fee	NSP	NSP
4006B	AFGSC Contract Access Fee	NSP	NSP

TOTAL CEILING OPTION YEAR 4 CLINS: \$13,692,785

TOTAL CEILING ALL CLINS: \$50,357,282

B.12 SECTION B TABLES

B.12.1 INDIRECT HANDLING RATES

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

ODCs, Travel, COLA/HOLA, and Relocation costs incurred may be burdened with the Contractor's applicable indirect handling rates consistent with forward pricing rate agreements with the Defense Contract Audit Agency (DCAA) or Defense Contract Management Agency (DCMA). Final audited rates are those consistent with DCAA final rates agreements.

B.12.2 DIRECT LABOR RATES

All direct labor rates under this task order are established as ceiling rates. Labor categories proposed shall be mapped to existing Alliant labor categories. The term "ceiling rate" represents the maximum direct labor rates to be proposed and/or billed under this task order. These ceiling rates apply to all cost reimbursable labor CLINs. The rates are proprietary information and are NOT to be released for a Freedom of Information Act (FOIA) request without contractor approval. The rates will be used by the Contracting Officer's Representative (COR) to administer received invoices.

L-3 Ceiling Direct Labor Rates (without L-3 fee)					
Alliant Labor Category	Base Period	Option Year (OY) 1	OY 2	OY 3	OY 4
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
Subcontractor Ceiling Direct Labor Rates (without L-3 M&S, L-3 G&A on M&S, and L-3 Fee)*					
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)
(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)

*The Material and Subcontracting (M&S) Handling Pool is allocated to direct materials and subcontracts.

B.13 LIMITATION OF FUNDING

See 52.232-22 Limitation of Funds (Apr 1984) clause at Section

B.13.1 LIMITATION OF GOVERNMENT'S OBLIGATION

The estimated performance period covered by the allotments currently available for the mandatory CLINs is from award through June 2015 for AFGSC and through **June 30, 2015 for PACAF**. The task order will be modified to add funds incrementally up to the maximum of \$50,382,467.00 equal to the awarded amount over the life of this TO. These allotments constitute when added in total the estimated cost for the purpose of FAR Clause 52.232-22, Limitation of Funds, which applies to this task order on a CLIN-by-CLIN basis.

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B.13.2 INCREMENTAL FUNDING CHART (numbers in chart may not total exactly due to rounding to nearest dollar)



AF00552_Excel
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CLIN	COST/PRICE	FIXED FEE	TOTAL	FUNDED COST	FUNDED FEE	TOTAL	Fee Formula	Funded
0001A	(b) (4)							
0001B								
0007A								
0008								
0002A								
0002B								
0003A								
0003B								
0004A								
0005A								
0006								
Subtotal			\$7,031,867	(b) (4)		(b) (4)		
1001A	(b) (4)							
1001B								
1007A								
1008								
1008A								
1008B								
1002A								
1002B								
1003A								
1003B								
1004A								
1005A								
1006								
1006A								
1006B								
Subtotal			\$8,402,381			(b) (4)		
2001A	(b) (4)							
2001B								
2007A								
2008								
2008A								
2008B								
2002A								

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

2002B	(b) (4)					
2003A						
2003B						
2004A						
2005A						
2006						
2006A						
2006B						
Subtotal			\$10,238,409		(b) (4)	
3001A	(b) (4)					
3001B						
3007A						
3008						
3008A						
3008B						
3002A						
3002B						
3003A						
3003B						
3004A						
3005A						
3006						
3006A						
3006B						
Subtotal	(b) (4)		\$10,991,840		(b) (4)	
4001A	(b) (4)					
4001B						
4007A						
4008						
4008A						
4008B						
4002A						
4002B						
4003A						
4003B						
4004A						
4005A						
4006						
4006A						
4006B						
Subtotal						
TOTAL	(b) (4)	(b) (4)	\$50,357,282	(b) (4)	(b) (4)	(b) (4)

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section C of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

C.1 GENERAL PROJECT OVERVIEW

C.1.1 PURPOSE

The purpose of this order is to provide Installation GeoBase Support to continue to improve the safety and effectiveness of the warfighter by evolving the GeoBase Garrison, GeoReach and Expeditionary GeoBase environments at Pacific Air Forces (PACAF) and by “standing up” and sustaining the Garrison GeoBase capability at Air Force Global Strike Command (AFGSC).

PACAF and AFGSC need Contractor Installation GeoBase Support to attain, maintain and sustain their GeoBase vision of one geospatial information structure that electronically depicts all outside and inside Civil Engineering infrastructure on each Air Force installation. The Installation GeoBase Support capability is focused on development, exploitation, and sustainment of a single, common, secure geospatial information structure to support basing requirements and increase situational awareness at Air Force installations. Specifically, the required Installation GeoBase Support Contractor services at PACAF and AFGSC shall support the attainment of the Installation GeoBase Support capability to support the warfighters' unique, emerging needs in both the Expeditionary (including GeoReach) and Garrison GeoBase environments by:

- Developing and maintaining standard yet agile core capabilities depicting air installations of consequence

- Employing standard quality assurance practices to create, collect and maintain standard geospatial data sets

- Implementing a geospatial enterprise architecture for long-term sustainment that achieves increased utility and savings from the GeoBase Service capabilities

- Developing web-based geospatial tools and applications that demonstrate the value of the GeoBase Service and leverage capabilities to achieve seamless mission integration.

C.1.2 BACKGROUND

GeoBase, commissioned in July 2001, supports the Air Force (AF) Civil Engineering (CE) mission. It does this by providing accurate and current satellite imagery and map data representing real-world features and conditions for AF installations, ranges, and property. GeoBase strives to provide ready access to its core capabilities through the four GeoBase services: **Strategic GeoBase**, **Garrison GeoBase**, **Expeditionary GeoBase**, and **GeoReach**. Committed personnel and sophisticated information technology (IT) infrastructure enable these

SECTION C – DESCRIPTION / STATEMENT OF WORK

services. The processes associated with the GeoBase Service's core data and capabilities fall into four primary services. **Strategic GeoBase** provides visualization from a broader, regional level that emphasizes interactions between the AF installation, the surrounding community, and other Department of Defense (DoD) installations. **Garrison GeoBase** integrates many overlapping mapping efforts across installations, providing a structure for Base Operational Support and a training environment for warfighters who will execute Expeditionary GeoBase operations at Forward Operating Locations (FOL). **Expeditionary GeoBase** provides a streamlined, forward-deployed of Garrison GeoBase capabilities. **GeoReach** is an extension of Expeditionary GeoBase that provides an expeditionary site mapping and base location capability.

Through its data, capabilities, and primary services GeoBase has committed itself to efficient and effective support for CE, AF, and DoD decision makers. The Program's reach extends across the greater GeoBase community to provide the installation geospatial situational awareness necessary to serve national interests. Emerging and evolving mission requirements will drive further advancements in GeoBase processes and capabilities, for a program rooted in standard yet agile warfighter support.

To meet current and emerging requirements, the GeoBase Service will pursue five goals established by the AF Civil Engineer (AF/A7C). GeoBase will:

- Provide a standard yet agile AF program to support the warfighters' unique, emerging needs in both the expeditionary and garrison environments

- Create, enforce and maintain geospatial data standards through quality assurance

- Develop a geospatial enterprise architecture that achieves increased utility and savings
- Obtain adequate resources to sustain and improve geospatial capabilities

- Ensure customers and stakeholders recognize the value of GeoBase and leverage program capabilities to achieve seamless mission integration.

By achieving these Goals, GeoBase will realize a vision of acceptance and accessibility across the AF, for a program that provides structured geospatial capabilities for a full range of mission applications.

C.1.3 AGENCY MISSION

C.1.3.1 PACAF GEOBASE MISSION

The Pacific Air Forces (PACAF) is an Air Force Major Command responsible for the Pacific Area of Responsibility (AOR) with a global reach from the west coast of the Continental United States (CONUS) to the East coast of the African continent. This Statement of Work requires on-

site Contractor technical assistance at PACAF Headquarters as well as a surge capability to quickly respond to manmade and natural disasters.

C.1.3.2 AFGSC GEOBASE MISSION

The Air Force Global Strike Command (AFGSC) is an Air Force Major Command in charge of the United States' nuclear arsenal. AFGSC assumed responsibility for the nuclear-capable assets of Air Force Space Command in December 2009 and the nuclear-capable assets of Air Combat Command in February 2010 as part of a phased approach to unify all Air Force nuclear-capable assets under one command. AFGSC was activated in August 2009 with its Headquarters (HQ) at Barksdale AFB, LA. The AFGSC CE manages installations within CONUS and will soon standup the initial AFGSC GeoBase capability.

C.1.4 CURRENT IT/NETWORK ENVIRONMENT

PACAF and AFGSC have invested a number of technologies to support the GeoBase Service. It is expected that PACAF and AFGSC will upgrade the infrastructure as necessary to remain current with industry standards for tool utilization. As a result, the Contractor will need to have the capabilities and resources to provide the expertise, as applicable. This includes:

- ESRI's ArcGIS client solutions (up to current version)

- Some JAVA and XML programming.

- Earth Resources Data Analysis System (ERDAS) Imagine Professional Suite

- Current Oracle (11g) and web development tools

- The Spatial Data Standards for Facilities, Infrastructure and Environment (SDSFIE (3.0)

- Other applicable metadata content and accuracy standards (e.g. Federal Geographic Data Committee [FGDC] or Defense Installation Spatial Data Infrastructure [DISDI] Geospatial Metadata Profile [DGMP]).

Current network topologies for AFGSC and PACAF are depicted in *Section J, List of Attachments*.

C.1.4.1 PACAF IT/NETWORK ENVIRONMENT

Over the past several years, each PACAF installation has procured initial hardware and software resources and has migrated legacy systems towards the GeoBase concept of operations. PACAF GeoBase has a presence on both unclassified and classified military networks. Web servers deliver the web viewer applications to GeoBase user's desktops. A full-time Web Developer on-site at PACAF HQ provides the expertise in web programming languages, sets up and configures the web servers, and develops geospatial tools web applications. ESRI ArcGIS (Currently 9.3.1) Server and Oracle 11g are the back-end applications. During the task order, it is expected that PACAF and AFGSC will upgrade the infrastructure as necessary to remain current with industry standards. All Contractor personnel that work on or configure the GeoBase servers are designated as Information Assurance

Technical (IAT) Level II and must comply with DoD Directive 8750.01-M certification requirements (see Section H.3.1).

Each PACAF installation has 1 database server and 1 web server to support their local customers. HQ PACAF has 1 database server that holds the consolidated GeoBase data from all the PACAF bases and 4 web servers for hosting various PACAF-wide GeoBase applications and web viewers. Average Civil Engineering squadron users at each installation are around 300, with an increase of 300 additional users from Wing squadrons and tenants. Recent monthly averages for PACAF HQ GeoBase Servers are 150 active log-on sessions and 3,500 website hits. Servers shall be acquired and periodically refreshed by the Contractor under this work statement and are configured by the Contractor GeoBase Architect (Database / Network Administrator). The GeoBase Architect provides the technical expertise on-site at PACAF HQ to setup and maintain an enterprise geospatial information system that encompasses installations within PACAF. Duties include configuring and troubleshooting the GeoBase geospatial databases and web servers and ensuring that the GeoBase architecture conforms to the latest AF Information Assurance policies and procedures. The Contractor GeoBase Architect obtains and keeps current an Authority to Connect / Authority to Operate for the PACAF GeoBase system.

C.1.4.2 AFGSC IT/NETWORK ENVIRONMENT

AFGSC is a new command formed in FY 2010 and is comprised of bases that formerly reported to other AF commands. Current Geospatial information is not highly integrated and resides in separate legacy systems. The new geospatial databases will form a foundation for migrating legacy systems to new enterprise systems that implement the GeoBase concept. AFGSC is just beginning its legacy system migration (initiating in FY 2011) to attain their GeoBase vision of one geospatial information structure. AFGSC plans to utilize a GeoBase software development approach similar to that used for the PACAF installations. Average Civil Engineering squadron users at each installation are around 250, with an increase of 150 additional users from Wing squadrons and tenants. Contractor support will facilitate continued migration of AFGSC legacy systems and the ongoing development of new enterprise information systems to support the AFGSC GeoBase Service at multiple AFGSC installations. Hardware and software tools may be acquired and periodically refreshed by the Contractor under this work statement where not otherwise available under AF-wide Contracts (see H.24 and H25).

C.2 SCOPE OF WORK

The Contractor shall provide Legacy Systems Migration for new GeoBase Service users at AFGSC to attain the GeoBase Service. The Contractor shall sustain the PACAF GeoBase Service and related support (including mission critical support, see H.28) and evolve the system by developing new geospatial tools. Non-Key Personnel Requirements are summarized in H.3. Projected on-site staffing requirements at start-up are summarized in *Section H.3.2*.

The Contractor shall provide GeoBase technical assistance principally at government sites but also at Contractor sites in the areas that include but are not limited to program and project management, strategic and implementation planning, resource inventory and evaluation, system and database administration, user needs assessments, business process reengineering, resource inventory and evaluation, interface control documentation, system documentation, service assurance, specialized support related to geospatial tools and applications software development, software/system certification and accreditation, preparation and implementation of service level agreements, training, imagery searches, data acquisition, development and integration of geospatial data, and hardware/software tool acquisition, configuration, integration, operation and maintenance, and administration / policy support.

C.2.1 PACAF SCOPE OF WORK

This task order supports PACAF Headquarters (HQ), PACAF and Joint bases and airfields and installation of consequence throughout the Pacific Area of Responsibility (AOR) to facilitate the adoption, development, and implementation of installation geospatial systems and GeoBase concepts through sustainment and evolution of the GeoBase Service according to AF Strategic Vision, Goals and Objectives of the GeoBase Strategy Document (see *Section J, List of Attachments*) with particular emphasis on web-based geospatial viewers and new applications that leverage current geospatial databases. A comprehensive, integrated set of geospatial technical services is required to further develop and sustain the PACAF GeoBase Service to include state of the art technical support services that will allow PACAF to achieve its mission while staying abreast of evolving technology.

PACAF objectives include providing on-site support for geospatial data development and solutions implementation at each of the following units (currently two contractor staff positions at Republic of Korea Osan AFB are mission critical):

- Joint Base Pearl Harbor- Hickam (JBPH-H), HI
- Joint Base Elmendorf -Richardson (JBER), AK
- Eielson AFB, AK
- Osan Air Base (AB), Republic of Korea (ROK)
- Kunsan AB, ROK
- Kadena AB, Japan
- Misawa AB, Japan
- Yokota AB, Japan
- Joint Region Marianas, Guam
- Airfields identified as potential Forward Operating Locations (FOLs); currently over 150 airfields and installations of consequence to the Pacific Area of Responsibility (AOR)

Contractor representatives shall function as a liaison between these units and HQ PACAF to develop and maintain a viable partnership, and provide additional related technical assistance to develop and maintain installation GeoBase support. Initially, on-site support shall be

provided at all units except FOLs and Joint Region Marianas, Andersen AFB, Guam. Surge Contractor support may also be provided to Guam and other locations of consequence within the Pacific AOR. A combination of military, civilian and Contractor personnel staff each installation, normally led by a civilian or military head of the installation Geo-Integration Office (GIO). Generally, PACAF conducts imagery refresh on a five-year rolling cycle; i.e., imagery updates are scheduled at the different PACAF installations named in Section H.3.2 each year.

C.2.2 AFGSC SCOPE OF WORK

This task order supports the migration of legacy systems to stand up and sustain the GeoBase Service at AFGSC Headquarters in Barksdale, LA and at current base locations and airfields and installations of consequence including but not limited to the following (to include others that may come under AFGSC command):

HQ AFGSC, Barksdale, LA
Barksdale AFB, LA
Whiteman AFB, MO
Minot AFB, ND
Francis E. Warren AFB, WY
Malmstrom AFB, MT
Offutt AFB, NE (574th Strategic Operations Squadron[SOS])
Vandenberg AFB, CA (625th Flight Test Squadron [FLTS])

Contractor on-site technical support will provide liaison between these units and HQ AFGSC to develop and maintain a viable partnership, and provide additional related GI&S technical assistance to develop and maintain Geospatial Information Systems and to facilitate AFGSC legacy system migration to stand up and sustain the AFGSC Garrison GeoBase Service and to support subsequent evolutionary development of the GeoBase Service in concert with the GeoBase Mission, Vision and Goals detailed in the GeoBase Strategy Document (*Section J, List of Attachments*). A comprehensive, integrated set of technical services is required to further develop and sustain the AFGSC GeoBase Service to include state of the art technical support services that will allow AFGSC to achieve its mission while staying abreast of evolving technology. AFGSC will use the techniques that have been successfully employed by PACAF, including the eventual development of applications and web-based geospatial tools and geospatial tools and applications that leverage AFGSC geospatial data and increase its accuracy and usefulness. The need for Geospatial imagery refresh will be heavier during the first two years of the task order and become more normalized in year three.

A combination of military, civilian and Contractor personnel staff each installation, normally led by a civilian or military head of the base level Geo-Integration Office (GIO). Initially, on-site Contractor support will be needed at HQ AFGSC, Barksdale AFB, Whiteman AFB and Minot AFB (see section H.3.2). The contractor will perform as part of the GIO team. This task order requires CONUS long distance travel requirements; an estimate of travel has been provided by the Government.

C.3 RESERVED

C.4 TASKS

The Contractor shall provide Information Technology (IT) Support in the areas of GeoBase systems and related programs. The area of new enterprise development requires a Contractor with a global reach who can evolve as the technology evolves. The Contractor shall assist with the implementation of current geospatial information systems (GIS) technology by providing installation geospatial information and support (IGI&S) services (hereinafter referred to as the GeoBase Service). As GIS technology changes, the Contractor shall provide personnel and tools to fulfill the client's need to keep their GIS systems state of the art to best satisfy mission requirements. The Contractor shall assist with these and any other geoenabled features of the GeoBase Service including the acquisition, development and enhancement of hardware and software tools, their integration into existing systems and training / re-training of personnel to effectively use them.

The Contractor shall perform the following tasks to complete this project:

- Task 1 – Provide Program Management Support
- Task 2 – Provide Installation GeoBase Support
- Task 3 – Acquire and Maintain Geospatial Data
- Task 4 – Acquire and Integrate Hardware and Software Tools
- Task 5 – Develop Geospatial Tools and Applications
- Task 6 – Conduct GeoBase Training

C.4.1 TASK 1 – PROVIDE PROGRAM MANAGEMENT SUPPORT

The Contractor shall provide program management support under this Task Order. This includes the management and oversight of all activities performed by Contractor personnel, including subordinate project managers and subcontractors, to satisfy the requirements identified in this Statement of Work (SOW). The Contractor shall identify a Program Manager (PM) by name, who shall provide management, direction, administration, quality assurance, and leadership of the execution of this task order. The contractor shall ensure that there will be minimum service disruption to vital Government business and no service degradation during and after transition. The Contractor shall provide a draft Transition In Plan deliverable that addresses the items in C.4.1.7 from an incoming Contractor perspective. The Contractor shall update the draft Transition In Plan submitted with their proposal and provide a final Transition In Plan as shown in Section F.

C.4.1.1 SUBTASK 1 – COORDINATE A PROJECT KICKOFF MEETING

The Contractor shall schedule and coordinate a Project Kick-Off Meeting at the location approved by the Government. The meeting will provide an introduction between the Contractor personnel and Government personnel who will be involved with the task order. The meeting will provide the opportunity to discuss technical, management, and security

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issues, and travel authorization (See *Section J, Attachments*), relocation, and the monthly update of Housing Allowances (HOLA), Cost of Living Allowances (COLA), and reporting procedures (relocation and HOLA / COLA are applicable only to PACAF and not to AFGSC). At a minimum, the attendees shall include vital Contractor personnel, representatives from the directorates, other relevant Government personnel, and the Federal Systems Integration and Management Center (FEDSIM) CO. The Contractor shall provide the following at the kickoff meeting:

Kick-Off Meeting Presentation

Final Transition-In Plan (draft provided with proposal)

The Contractor shall also provide, as a deliverable, the meeting minutes including any action items resulting from the kickoff meeting.

C.4.1.2 SUBTASK 2 – PREPARE A MONTHLY STATUS REPORT (MSR)

The Contractor Program Manager shall develop and provide a MSR (*Section J, List of Attachments*) using MS Office Suite applications, by the 10th of each month via electronic mail to the PACAF and AFGSC Technical Points of Contact (TPOC) and the COR. The MSR shall include the following:

Activities during reporting period, by task (Include: On-going activities, new activities, activities completed; progress to date on all above mentioned activities). Start each section with a brief description of the task.

Problems and corrective actions taken. Also include issues or concerns and proposed resolutions to address them and the estimated completion date.

Personnel gains, losses and status (security clearance,

etc.). Government actions required.

Schedule (Shows major tasks, milestones, and deliverables; planned and actual start and completion dates for each).

Summary of trips taken, conferences attended, etc. (Attach trip reports to the MSR for reporting period).

Accumulated invoiced costs for each CLIN up to the previous month showing monthly and cumulative amounts invoiced for each incrementally funded account invoiced in sufficient detail to demonstrate that each funding increment was expended within the period of funds availability on task order.

Projected cost of each CLIN for the current month.

C.4.1.3 SUBTASK 3 – CONVENE TECHNICAL STATUS MEETINGS

The Contractor Program Manager shall convene a monthly Task Order Activity and Status Meeting with the TPOC, COR, and other vital government stakeholders. The purpose of this meeting is to ensure all stakeholders are informed of the monthly activity and status report, provide opportunities to identify other activities and establish priorities, and coordinate resolution of identified problems or opportunities. The Contractor Program Manager shall provide minutes of these meetings, including attendance, issues discussed, decisions made, and action items assigned, to the COR within five calendar days following the meeting.

C.4.1.4 SUBTASK 4 – PREPARE A PROGRAM MANAGEMENT PLAN (PMP)

The Contractor shall document all support requirements in a PMP. The PMP shall:

- describe the proposed management approach
- contain detailed Standard Operating Procedures (SOPs) for all tasks
- include milestones, tasks, and subtasks required in this task order to include capture and tracking of all work using control accounts, requirements traceability matrices, or other contractor mechanisms sufficient to ensure all milestones and deliverables associated with each funding increment are scheduled for completion within their period of funds availability
- provide for an overall Level 3 Work Breakdown Structure (WBS) and associated responsibilities and partnerships between Government organizations and the Contractor include the Contractor's Quality Control Plan (QCP).

The Contractor shall provide the Government with a draft PMP, on which the Government will make comment. The final PMP shall incorporate Government comments.

The PMP is an evolutionary document that shall be updated yearly (at a minimum). The Contractor shall work from the latest Government approved of the PMP.

C.4.1.5 SUBTASK 5 – PREPARE TRIP REPORTS

The Government will identify the need for a Trip Report (if required) when the request for travel is submitted. The Contractor shall keep a summary of all long-distance travel, to include, at a minimum, the name of the employee, location of travel, duration of trip, and POC at travel location.

C.4.1.6 SUBTASK 6 – UPDATE QUALITY CONTROL PLAN (QCP)

The Contractor shall update the QCP submitted with their proposal and provide a final QCP as shown in Section F. The Contractor shall periodically update the QCP, as shown in Section F, as changes in program processes are identified.

C.4.1.7 SUBTASK 7 – IMPLEMENT TRANSITION OUT PLAN

The Transition-Out plan shall facilitate the accomplishment of a seamless transition from the incumbent to an incoming Contractor / Government personnel at the expiration of the task order. The Contractor shall identify how it will coordinate with the incoming and or Government personnel to transfer knowledge regarding the following consistent with FAR 52.237-3 CONTINUITY OF SERVICES (JAN 1991) :

- Project management processes
- Points of contact
- Location of technical and project management documentation
- Status of ongoing technical initiatives
- Appropriate Contractor to Contractor coordination to ensure a seamless transition.
- Transition of key personnel
- Identify schedules and milestones
- Identify actions required of the Government.
- Establish and maintain effective communication with the incoming Contractor/Government personnel for the period of the transition via weekly status meetings.

The Contractor shall implement its Transition-Out Plan no later than 120 calendar days prior to expiration of the task order.

C.4.2 TASK 2 – PROVIDE INSTALLATION GEOBASE SUPPORT

The PACAF and AFGSC GeoBase Service is enabled by a trained cadre of full-time Contractor professionals. Contractor support (almost entirely on-site at AF Headquarters and base level installations) is required to provide legacy system migration to stand up and sustain the GeoBase capability at AFGSC sites and to sustain and evolve the GeoBase Service at PACAF sites. The sites to be supported are listed in section C.2. The Government requires one or more on-site IT professionals at the sites listed in section C.2. On-site Contractor support includes at least one on-site Geographic Information Systems (GIS) Analyst at most of the sites listed in C.2 (except airfields). The first two AFGSC sites listed in C.2.2 are Barksdale HQ and Barksdale AFB. The third is at Whiteman AFB, MO and the fourth at Minot AFB, ND. The projected on-site staffing levels at contract start-up for those four sites are shown in H.3.2. The remaining four AFGSC sites listed in C.2.2 (F.E. Warren AFB, WY, Malmstrom AFB, MT, Offutt AFB, NE and Vandenberg AFB, CA) are expected to be government-staffed (i.e. Contractor FTEs are not expected to routinely support those locations). Contractor site staffing at contract start-up would be expected to include the Garrison Program Manager function, any temporary contractor site staffing due to unexpected attrition, and periodic contractor site support to visit government-staffed sites to coordinate evolution of the AFGSC GeoBase Service. See Section H.3.2.2.

C.4.2.1 SUBTASK 1 – MAJCOM AND INSTALLATION TECHNICAL SUPPORT

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The Contractor shall provide on-site GeoBase Technical Support services at HQ PACAF and HQ AFGSC and manage the GeoBase Service at units and installations that are within or come within the scope of this Contract due to Base Realignment and Closure (BRAC). The Contractor shall provide GeoBase MAJCOM technical support as described in the activities that follow:

Develop and maintain strategic and tactical plans (Section F Deliverable) for Installation GeoBase Service evolution in concert with Headquarters Air Force (HAF) Strategic Plans and PACAF and AFGSC MAJCOM level guidance. Technical Points of Contact (TPOCs) will be provided at award for the Contractor to obtain more information about relevant guidance documents.

Perform base-level end-user needs assessments to identify information or capabilities shortfalls that could be fulfilled through the GeoBase service. Use user interview techniques and tools to derive new and better methods of achieving USAF mission objectives using the PACAF and AFGSC Installation GeoBase Support capability. Identify specific end-user requirements for Installation GeoBase Support in order to better fulfill them.

Support client and server hardware and software exploited by PACAF and AFGSC installation Geo-Integration Offices (GIOs) to attain, maintain and sustain an installation geospatial information and services information structure (the GeoBase Service) including:

- Research, plan and document activities necessary to support integration of GeoBase capabilities with existing and emerging systems.
- Document configuration parameters of the various technical components of the GeoBase service (e.g. geospatial database servers) to ensure successful operation and management of those resources.
- Perform system and data administration services for acquisition, installation, configuration, systems engineering, administration and operation of Installation GeoBase Support components.
- Provide GeoBase Service Assurance to establish and uphold effective customer service procedures IAW applicable PACAF, AF, or AFGSC directives and guidance. Assuring GeoBase service involves various analysis and decision support tasks and production of information products such as maps, briefings, reports, etc. GeoBase services also include the collection, maintenance and hosting of geospatial data and metadata as well as providing standard and custom geospatial tools and applications for installation or unit personnel. Solutions include but are not limited to providing an Internet Map Server (IMS) / ArcGIS Server capability and developing GeoBase-enabled applications.
- Support client and server hardware and software at AFGSC and PACAF installation Geo-Integration Offices (GIOs) to attain, maintain and sustain an installation geospatial information and services information structure (the GeoBase Service). AFGSC will incorporate similar tools and applications as applicable to client needs and requests.

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Inventory and evaluate geospatial resources to ascertain the status of geospatial data and related information in various forms (digital files and databases, paper maps, text-based reports, etc.) as well as physical assets such as hardware, software, and field measurement equipment (e.g. GPS devices).

Research, analyze and document as necessary to obtain approval to operate for various components of the GeoBase Service. In support of this objective, the government may request the Contractor to conduct research and testing and prepare documentation such as System Security Authorization Agreements (SSAA), Command, Control, Communications, and Computers Installation Support Plans (C4ISP), Requests to Operate (RtO) and other required documents to obtain Certificates of Networthiness (CoN) and Certificates to Operate (CtO) from designated approving authorities.

Draft service level agreements (Section F Deliverable) identifying roles, responsibilities and commitments of one or more organizations at the HQ PACAF and HQ AFGSC levels pertaining to some aspect of the GeoBase service. For example, the safety office at a PACAF installation may enter into agreement with the installation-level GIO where the GIO hosts an installation GeoBase data element specific to the Safety mission but the Safety office retains responsibility for ensuring the data are kept up-to-date. AFGSC shall eventually develop similar service level agreements.

Perform imagery searches using parameters supplied by the MAJCOM TPOC to locate imagery needed to support GeoBase data layers.

Perform Data Integration activities necessary to leverage GeoBase data and the GeoBase service to facilitate their use with other information systems (or other MAJCOM or DoD sites), and to integrate geospatial and attribute data from other sources into the common information picture (CIP) or Mission Data Sets.

Perform Data Development activities necessary to produce geospatial data for use with the GeoBase service. The Contractor-developed data development procedures shall include but are not limited to 2D and 3D feature extraction, tabular and ancillary data con, and collection and processing of data acquired through GPS surveying.

Perform installation, configuration, operation and maintenance of GPS components to include but not limited to survey and resource grade portable units, antenna, and Continually Operating Reference Stations (CORS).

C.4.2.3 SUBTASK 2 – SPECIALIZED GIS ANALYST SUPPORT

During the task order period of performance, the Contractor may be required to provide specialized GIS Analyst support services as it relates to the Contractor's GeoBase Service solution at PACAF and AFGSC. GIS Analyst technical support includes providing geospatial

data to a variety of functional user areas that may include, but are not limited to the following: environmental engineering, installation restoration, pollution prevention and compliance, natural and cultural resource management, related regulatory planning, infrastructure management (water and wastewater, electrical, storm water, fuels, natural gas, and communication), transportation planning, airbase planning, land use planning, community planning, information assurance, software certification, systems engineering, information assurance, land surveying, and imagery intelligence.

C.4.3 TASK 3 – ACQUIRE AND MAINTAIN GEOSPATIAL DATA

The GeoBase capability depends on an array of vector, raster, and matrix geospatial data. The Government anticipates requirements for acquisition and development of geospatial data in addition to that outlined in section C.4.2 at one or more of the PACAF and AFGSC sites listed in section C.2 to support new applications and their associated data layers. PACAF imagery is refreshed every 5 years with Asian imagery (Japan and Korea bases) typically performed one year and Alaska and Hawaii bases performed another year. Imagery is usually gathered by a commercial fly over of each base. The extent of the imagery typically includes at least all areas inside the installation boundary. Requirements beyond the fence line are determined by the installation's operational requirements and may vary. 1-meter ground resolution is required at a minimum for the cantonment area. Unimproved or non-built areas of the installation may be depicted at lower resolutions. Light Detection and Ranging (LiDAR) may be required at certain locations in PACAF (e.g., Alaska or Japan). AFGSC will need imagery refresh with resolutions similar to PACAF during the first two years of the task order and then move to a 5-year rolling cycle similar to PACAF.

The Contractor shall perform the following geospatial data acquisition and development activities (including Photogrammetric mapping services conforming to MAJCOM or DoD unit specifications):

- Planning and execution of geodetic, ground control and aerial photo control surveys
- Planning and execution of aerial image (digital or analog) acquisition
- Analytical aerotriangulation
- Softcopy photogrammetric engineering (digital orthorectification)
- Stereo compilation and production of 2D and 3D planimetric and topographic data sets per applicable PACAF, AFGSC and AF (or other MAJCOM/DoD) directives
- Production of digital orthophotography
- Geospatial database attribution
- Con of existing analog or digital data to conform to GeoBase specifications
- Field data collection activities to include but not limited to use of resource and survey grade GPS equipment
- Acquisition of commercial satellite imagery to include:
 - Coordination with the National Geospatial-Intelligence Agency (NGA) Imagery Program
 - Planning and purchasing satellite imagery from commercial vendors
 - Production of GeoReach planning CIPs to include:

- Planning and execution of commercial or national source satellite imagery acquisition
- Production of 2D and 3D planimetric and topographic data sets IAW PACAF and AF directives
- Geospatial database attribution
- GeoReach planning CIP production during extended periods of crisis or contingency support

C.4.4 TASK 4 – ACQUIRE AND INTEGRATE HARDWARE AND SOFTWARE TOOLS

The PACAF and AFGSC GeoBase service are enabled by technology. The Government anticipates the need for hardware and software tools during the course of the task order to support the GeoBase service at PACAF and AFGSC. The Government will communicate these requirements as needed during the performance of this order. The Contractor shall acquire hardware and software tools in accordance with (IAW) command and AF directives. Required hardware products or GPS systems (including resource and survey grade) shall be delivered to one or more of the sites listed in Section C.2.

C.4.5 TASK 5 – DEVELOP GEOSPATIAL TOOLS AND APPLICATIONS

The Contractor shall develop and / or adapt new and enhanced web-based tools and custom geospatial tools and applications that leverage PACAF and AFGSC electronic geospatial data bases in concert with the AF GeoBase Strategy vision and goals detailed in the GeoBase Strategy document (*Section J, List of Attachments*). As AF opportunities to streamline processes and conserve resources are identified across the AF-wide GeoBase enterprise, the GeoBase Strategy is to adopt “best of breed” geospatial solutions that represent the best of proven solutions. As a result, all commands will be able to leverage a single AF solution that meets their needs. This approach will enhance both efficiency and effectiveness. Historically, this requirement has been supported by Web Developer resources at the MAJCOM HQ level (e.g. see Web Developer resources in Section H.3.2). The support has included effort necessary to develop and deploy a new or updated application and subsequently train users on the application. Currently, development is completed via the GeoCortex Essentials tool. Development and deployment of a Geospatial tool or Application typically lasts 6-9 months, including validation of requirements, development, deployment and training. The associated training typically lasts 4 to 6 weeks, depending upon the sites deployed. The Government has estimated the development of 4-10 geospatial tools and applications per year on behalf of PACAF and AFGSC (total includes tools and applications developed by the on-site web developer at each MAJCOM). However, the estimate is subject to change based on the complexity of the applications and PACAF / AFGSC priorities.

The Contractor shall utilize CLIN X001A (PACAF Labor) and X001B (AFGSC Labor) for Task 5 support provided by the two Web Developers listed in Section H.3.2. The Contractor shall utilize CLIN X008 for any additional Web Developer resources to meet customer specific deadlines for product delivery or to provide specialty development capabilities not currently inherent within the team. CLIN X008 shall support both PACAF and AFGSC’s

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needs with respect to development work that cannot be accomplished by the on-site web developers; there is not a separate CLIN for PACAF and AFGSC due to the uncertainty of the additional support that will be required (CLIN X008 is NTE). **See Section B.6 for further details about funding of CLIN X008.**

An approved work plan that details milestones, deliverables, schedule, and estimated cost plus fixed fee labor for development and deployment of each new geospatial tool and application or for each enhancement of previously developed geospatial tools shall be detailed and incorporated in the Project Management Plan (PMP) prior to start of any tools development under CLINs X008. Labor costs will be incrementally funded for each tool within the cost plus fixed fee labor ceiling for CLINs X008 for each contract year. This technical support is in addition to normal maintenance, development and enhancement of geospatial tools performed by on-site web developers at HQ AFGSC and HQ PACAF. Geospatial tools are currently written using the GeoCortex Essentials software running in concert with Oracle and ESRI ArcGIS.

A wide variety of geospatial tools and applications have been previously developed for PACAF to better visualize specific types of geospatial data. These tools include:

A web-based geospatial viewer selected by HQ Air Staff as a “best of breed” for AF-wide use through the Air Force Portal

An Airfield Obstruction System (AOBS) application that helps to improve flight safety

A building space use and management (SUMS) tool that depicts the Civil Engineering infrastructure within buildings

A fuel storage tank custodial application that details both geospatial data and related metadata about permits, inspections and chains of ownership

A data vault application that electronically consolidates information to eliminate redundancy by electronically capturing peripheral documents and related metadata (e.g., drawings, surveys, historical records, management documents, site diagrams, facility records, work orders, and construction reports)

A web based application Electronic Base General Plan (eBGP) allows users to view various projects in the Automated Civil Engineer System – Program Management (ACES PM) that are assigned to a building. eBGP provides an easier way for general users to view ACES PM data without going through the ACES PM interface or requiring an ACES PM system login.

A web-based emergency response tool deployed PACAF-wide, the AF Incident Manager (AFIM) supports real world events and exercises. The AFIM tool can be accessed from any desktop with a connection to the unclassified network.

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AFIM allows users to track incidents (e.g., fire, road closures, or emergencies), set up cordons and perform plume modeling.

Geospatial tools and applications developed to date for AFGSC to better visualize specific types of geospatial data include the Road Condition Viewer that provides online viewing and editing of near-real-time mission-critical road condition maps via a simple web interface. All Common Access Card (CAC)-authenticated users on base and in the missile field can use this tool. This GeoBase-enabled capability ensures safe travel and strategic access to and from 155 Launch Facilities and Missile Alert Facilities.

The PACAF GeoBase service involves developing and exploiting geospatial tools and applications software solutions that extend and focus the capabilities of COTS software. The Contractor shall design, develop, test, and implement as operational custom software tools and applications that leverage and enhance the GeoBase service. Custom geospatial tools and applications software developed shall conform to AF and DoD standards in force at the time of development. Contractor custom geospatial tools and applications software development activities shall include but are not limited to the following examples:

- Requirements definition and tracking
- System design and prototyping
- Process modeling
- Architecture and database design
- Software development and or Con to enable technology
- Testing Software updates and s
- System documentation, user manual and tutorial development
- Training
- Packaging and deployment
- Technical support

AFGSC will eventually incorporate similar tools and applications as applicable to client needs and requests. PACAF and AFGSC participate in Headquarters Air Force working groups seeking to standardize the GeoBase service. Guidance from those groups will impact future solutions.

C.4.6 TASK 6 – CONDUCT GEOBASE TRAINING

Sustainment of the GeoBase service depends on continuing ancillary education and user training of those personnel responsible for delivery of GeoBase services. The Contractor shall develop standard and custom training courses to be conducted at PACAF and AFGSC sites listed in section C.2. The Government may require classroom training of military and civilian personnel in the use of a COTS or custom geospatial tools and applications software. A typical training course would be at a government facility with a class size of 10 to 20 student users and duration of three to five days (plus one set-up day). Typically, the training at PACAF is twice per year for experienced users of the GeoBase service. AFGSC's training is

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anticipated to be quarterly for less experienced users initially who have technical school training. Anticipated training courses include but are not limited to for example:

- Development and maintenance of geospatial databases
- 2D and 3D Feature Extraction from digital imagery
- GIS and database analysis and map production
- Use of geo-enabled applications data collection and processing using GPS technologies
- Vendor-supplied training in the use of their software or hardware tools

The Contractor shall support one-on-one and small group training in the following areas when requested by the Government to:

- Analysis of digital imagery
- Use of remote sensing techniques
- Development of GIS courses
- Development of Instruction manuals
- Support for data translation
- Design, development, and production of custom cartographic products, multimedia, and special documents
- Production, management, and delivery of information assurance for geospatial data elements associated with the GeoBase program to include Common Installation Pictures (CIPs), Regional Installation Pictures and Mission Data Sets.

C.5 SECTION 508 COMPLIANCE REQUIREMENTS

Unless the Government invokes an exemption, all Electronic and Information Technology (EIT) products and services proposed shall fully comply with Section 508 of the Rehabilitation Act of 1973, per the 1998 Amendments, U.S.C. 794d, and the Architectural and Transportation Barriers Compliance Board's Electronic and Information Technology Accessibility Standards at 36 CFR 1194. The Contractor shall identify all EIT products and services proposed, identify the technical standards applicable to all products and services proposed and state the degree of compliance with the applicable standards. Additionally, the Contractor must clearly indicate where the information pertaining to Section 508 compliance can be found (e.g., Vendor's or other exact web page location). The Contractor must ensure that the list is easily accessible by typical users beginning at time of award.

SECTION D - PACKAGING AND MARKING

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section D of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

D.1 PRESERVATION, PACKAGING, PACKING, AND MARKING

The Contractor shall deliver all electronic s by email and CD or DVD-ROMs as well as placing in the AF TPOC designated repository. Identified below are the required electronic formats, whose s must be compatible with AF's software licenses.

Text	Microsoft Word
Spreadsheets	Microsoft Excel
Briefings	Microsoft PowerPoint
Drawings	Microsoft Visio
Schedules	Microsoft Project

SECTION E - INSPECTION AND ACCEPTANCE

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section E of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

E.2 PLACE OF INSPECTION AND ACCEPTANCE

Inspection and acceptance of all work performance, reports and other deliverables under this Task Order shall be performed by the FEDSIM COR at 2100 Crystal Drive, Alexandria VA 22202 and by the Technical Points of Contact (TPOC) at AFGSC Headquarters (HQ) at Barksdale AFB, LA and at HQ PACAF at Joint Base Pearl Harbor-Hickam, HI.

E.3 SCOPE OF INSPECTION

All deliverables will be inspected for content, completeness, accuracy and conformance to Task Order requirements by the FEDSIM COR. Inspection may include validation of information or software through the use of automated tools, testing or inspections of the deliverables, as specified in the Task Order. The scope and nature of this inspection will be sufficiently comprehensive to ensure the completeness, quality and adequacy of all deliverables.

The Government requires a period not to exceed 15 work days after receipt of final deliverable items for inspection and acceptance or rejection.

E.4 BASIS OF ACCEPTANCE

The basis for acceptance shall be compliance with the requirements set forth in the Task Order, the Contractor's proposal and other terms and conditions of the Task Order. Deliverable items rejected shall be corrected in accordance with the applicable clauses.

For software development, the final acceptance of the software program will occur when all discrepancies, errors or other deficiencies identified in writing by the Government have been resolved, either through documentation updates, program correction or other mutually agreeable methods

Reports, documents and narrative type deliverables will be accepted when all discrepancies, errors or other deficiencies identified in writing by the Government have been corrected.

If the draft deliverable is adequate, the Government may accept the draft and provide comments for incorporation into the final.

All of the Government's comments to deliverables must either be incorporated in the succeeding of the deliverable or the Contractor must demonstrate to the Government's satisfaction why such comments should not be incorporated.

SECTION E - INSPECTION AND ACCEPTANCE

If the Government finds that a draft or final deliverable contains spelling errors, grammatical errors, improper format, or otherwise does not conform to the requirements stated within this Task Order, the document may be immediately rejected without further review and returned to the Contractor for correction and resubmission. If the Contractor requires additional

Government guidance to produce an acceptable draft, the Contractor shall arrange a meeting with the FEDSIM COR.

E.5 DRAFT DELIVERABLES

The Government will provide written acceptance, comments and/or change requests, if any, within 15 work days (unless specified otherwise in section F) from Government receipt of the draft deliverable. Upon receipt of the Government comments, the Contractor shall have 10 work days to incorporate the Government's comments and/or change requests and to resubmit the deliverable in its final form.

E.6 WRITTEN ACCEPTANCE/REJECTION BY THE GOVERNMENT

The Contracting Officer (CO)/Contracting Officer's Representative (COR) shall provide written notification of acceptance or rejection (*Section J, List of Attachments*) of all final deliverables within 15 work days (unless specified otherwise in section F). All notifications of rejection will be accompanied with an explanation of the specific deficiencies causing the rejection.

E.7 NON-CONFORMING PRODUCTS OR SERVICES

Non-conforming products or services will be rejected. Deficiencies will be corrected, by the Contractor, within 10 work days of the rejection notice. If the deficiencies cannot be corrected within ten (10) work days, the Contractor will immediately notify the FEDSIM COR of the reason for the delay and provide a proposed corrective action plan within 10 work days.

SECTION F – DELIVERABLES OR PERFORMANCE

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section F of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

F.3 PERIOD OF PERFORMANCE

The period of performance for this Task Order is five years, inclusive of a one year base period, with the ability to exercise four, one-year options.

F.4 PLACE OF PERFORMANCE

Place of Performance is at the locations indicated in Section C.2 of the task order. Limited contractor-site support may be required during the life of the task order.

This task order also requires extensive long distance travel requirements within the Pacific AOR and may also require overseas relocation from the Continental United States (CONUS) to Outside CONUS (OCONUS).

F.5 DELIVERABLES

The following schedule of milestones will be used by the FEDSIM COR to monitor timely progress under this Task Order.

The following abbreviations are used in this schedule:

NLT: No Later Than

TOA: Task Order Award

All references to Days: Government Workdays (unless stated otherwise)

The Contractor shall deliver the deliverables listed in the following table:

MILESTONE/DELIVERABLE	SOW Reference	PLANNED COMPLETION DATE
Project Start (PS)		July 1, 2011
Kickoff Meeting	C.4.1.1	Within 5 days after project start
Transition In Plan - Final	C.4.1.1	5 Days after receipt of Government Comments
Monthly Status Report	C.4.1.2	Monthly
Technical Status Meeting Minutes	C.4.1.3	NLT 30 days after TOA and within 5 calendar days of each meeting
Program Management Plan – Draft	C.4.1.4	NLT 10 days after kickoff meeting
Program Management Plan – Final	C.4.1.4	10 days after receipt of Government Comments, updated as necessary thereafter
Trip Reports	C.4.1.5	5 days after Trip Completion (as necessary)
Quality Control Plan – Final	C.4.1.6	With Draft PMP

SECTION F – DELIVERABLES OR PERFORMANCE

Transition-Out Plan	C.4.1.7	150 days prior to the end of the task
GeoBase Strategic and Tactical Plans	C.4.2.1	Per PMP
Draft Service Level Agreements	C.4.2.1	Per PMP
Approved Workplans for Custom	C.4.5	Per PMP
GeoBase Training	C.4.6	Per PMP

F.6 PLACE(s) OF DELIVERY

Unclassified deliverables or correspondence shall be delivered to the GSA Contracting Officer (CO) or Contracting Officer's Representative (COR) at the address below:

GSA FAS AAS
FEDSIM 1800 F St NW
Washington DC 20405

Copies of all deliverables shall also be delivered to the AF TPOC at their AFGSC and PACAF addresses below:

The PACAF TPOC:

SMSgt Joseph Gawlik
Command GeoBase Manager
HQ PACAF/A7OT
25 E St, Suite D-306
JBPHH, HI 96853
Voice: 808-449-0543
Fax: 808-448-0489
[Email: joseph.gawlik@us.af.mil](mailto:joseph.gawlik@us.af.mil)

The AFGSC TPOC:

MAMIE WHITE, TSgt, USAF
GeoBase/IGI&S Manager
HQ AFGSC A7NI
841 Fairchild Ave
Barksdale, LA 71110
Voice: 318.456.3332
Fax: 318-456-0199
mamie.white@us.af.mil

F.7 NOTICE REGARDING LATE DELIVERY/PROBLEM NOTIFICATION REPORT

The Contractor shall notify the FEDSIM COR via a Problem Notification Report (PNR) (see *Section J, List of Attachments*) as soon as it becomes apparent to the Contractor, that a

SECTION F – DELIVERABLES OR PERFORMANCE

scheduled delivery will be late. The Contractor shall include in the PNR the rationale for late delivery, the expected date for the delivery and the project impact of the late delivery. The FEDSIM COR will review the new schedule and provide guidance to the Contractor. Such notification in no way limits any Government contractual rights or remedies including but not limited to termination.

F.8 QUALITY ASSURANCE SURVEILLANCE PLAN (QASP)

The government QASP (see *Section J, List of Attachments*) shall be used by the contractor to develop the Contractor Quality Control Plan (QCP) for the purpose of quality tracking. FAR Clause 52.246-11 Higher-level Contract Quality Requirement (Feb 1999) is applicable to how the Government will administer the QASP. The QCP and QASP must be periodically revised, as necessary, to insure an appropriate level of quality assurance is performed for this Task Order.

SECTION G – CONTRACT ADMINISTRATION DATA

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section G of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

G.3 TASK ORDER

ADMINISTRATION Contracting Officer:

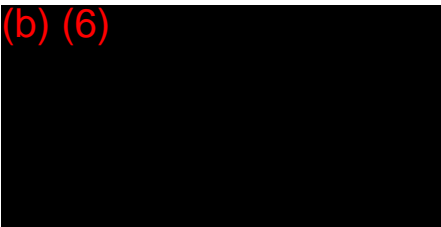
Julio A. Almazan
GSA FAS AAS
FEDSIM
1800 F ST NW
Washington, DC
20405
Telephone: (703) 605-2818
Email:
julio.almazan@gsa.gov

Contracting Officer's
Representative: Michael Liss
GSA FAS AAS
FEDSIM
1800 F ST NW
Washington, DC
20405
Telephone: (571) 319-1060
Email: michael.liss@gsa.gov

Technical Points of Contact for PACAF and AFGSC and locations:

The PACAF TPOC:

(b) (6)

A large black rectangular redaction box covering the contact information for the PACAF TPOC.

(b) (6)

A large black rectangular redaction box covering the contact information for the AFGSC TPOC.

(b) (6)

The AFGSC TPOC:

(b) (6)

G.3.5 CONTRACTING OFFICER’S REPRESENTATIVE

The Contracting Officer will appoint a Contracting Officer's Representative (COR) in writing for each TO. The COR will receive, for the Government, all work called for by the TO and will represent the CO in the technical phases of the work. The COR will provide no supervisory or instructional assistance to Contractor personnel.

The COR is not authorized to change any of the terms and conditions, scope, schedule, and price of the Contract or the TO. Changes in the scope of work will be made only by the CO by properly executed modifications to the Contract or the TO.

G.9.6 INVOICE SUBMISSION

The Contractor shall submit Requests for Payments in accordance with the format contained in GSAM 552.232-25, PROMPT PAYMENT (NOV 2009), to be considered proper for payment. The Contractor shall certify with a signed and dated statement that the invoice is correct and proper for payment. In addition, the data elements indicated below shall be included on each invoice.

Task Order number: *(from GSA Form 300, Block 2)*

Paying Number: *(ACT/DAC NO.) (From GSA Form 300, Block*

4) FEDSIM Project No.: AF00552

Project Title: Installation GeoBase Support

The Contractor shall provide invoice backup data in accordance with the Task Order type, including detail such as labor categories, rates and quantities of labor hours per labor category.

The Contractor shall submit invoices as follows:

SECTION G – CONTRACT ADMINISTRATION DATA

The Contractor shall utilize FEDSIM's electronic Tracking and Ordering System (TOS) to submit invoices. The Contractor shall submit invoices electronically by logging onto the following link (requires Internet Explorer to access the link):

<https://enable.its.gsa.gov>

Select *Vendor Support*, log in using your assigned I.D. and password, then click on *Create Invoice*. The TOS Help Desk should be contacted for support at 877-472-4877 (toll free). By utilizing this method, no paper copy of the invoice shall be submitted to GSA FEDSIM or the GSA Finance Center. However, the FEDSIM COR requires the Contractor to submit a written "hardcopy" invoice with the Technical Points of Contact (TPOC) certification prior to invoice payment.

G.9.6.1 INVOICE REQUIREMENTS

The Contractor shall submit a draft or advance copy of an invoice to the TPOC for review prior to its submission to GSA. Once finalized, the contractor shall submit simultaneous copies of the invoice to both GSA and the TPOC.

The final invoice is desired to be submitted within 6 months of project completion.

G.9.6.1.1 COST PLUS FIXED FEE (CPFF) CLINS (FOR LABOR)

The contractor may invoice monthly on the basis of cost incurred for the CPFF CLINs. The invoice shall include the period of performance covered by the invoice and the CLIN number and title. All hours and costs shall be reported by CLIN element (as shown in Section B) and contractor employee and shall be provided for the current billing month and in total from project inception to date. The contractor shall provide the invoice data in spreadsheet form with the following detailed information. The listing shall include separate columns and totals for the current invoice period and the project to date.

- Employee name (current and past employees)
- Employee company labor category
- Employee Alliant labor category
- Monthly and total cumulative hours worked
- Actual rate
- Corresponding TO Ceiling rate (as proposed in the cost proposal)
- Fixed fee
- Cost incurred not billed
- Current approved forward pricing rate agreement in support of indirect costs billed
- Direct labor rate
- Indirect rate by name and rate used to build up the burdened labor rate

All cost presentations provided by the contractor shall include Overhead Charges, and General and Administrative Charges and shall also include the OH and G&A rate being applied.

SECTION G – CONTRACT ADMINISTRATION DATA

G.9.6.1.2 OTHER DIRECT COSTS (ODCS)

The contractor may invoice monthly on the basis of cost incurred for the ODC CLIN. The invoice shall include the period of performance covered by the invoice, the CLIN number and title, and the account number provided by the COR when incrementally funded. In addition, the contractor shall provide the following detailed information for each invoice submitted, as applicable. Spreadsheet submissions are required.

ODCs purchased by CLIN and Account
Consent to Purchase or Request to Initiate Purchase number or identifier Date accepted by the Government
Associated CLIN and Account
Project to date totals by CLIN and Account
Cost incurred not billed by CLIN and
Account Remaining balance of the CLIN
and Account

All cost presentations provided by the Contractor shall also include Overhead Charges, General and Administrative Charges and Fee.

G.9.6.1.3 TRAVEL

The Contractor may invoice monthly on the basis of cost incurred for cost of travel comparable with the JTR/FTR. Long distance travel is defined as travel over 50 miles. The invoice shall include the period of performance covered by the invoice, the CLIN number and title, and the account number(s) provided by the COR when incrementally funded. Separate worksheets, in MS Excel format, shall be submitted for travel.

CLIN Total Travel: This invoice information shall identify all cumulative travel costs billed by CLIN and account(s). The current invoice period's travel detail shall include separate columns and totals and include the following:

Travel Authorization Request number or identifier
Current invoice period
Names of persons traveling
Number of travel days
Dates of travel
Number of days per diem charged
Per diem rate used
Total per diem charged
Transportation costs
Total charges by CLIN and account

SECTION G – CONTRACT ADMINISTRATION DATA

For some projects, the TPOC may require travel detail separated by task. However, this is not always necessary as CLIN totals are usually sufficient for invoice validation and approval.

All cost presentations provided by the Contractor shall also include Overhead Charges and General and Administrative Charges.

G.9.6.1.4 RELOCATION

This section is applicable only to PACAF and not to AFGSC.

Contractor personnel assigned to overseas PACAF installations including Alaska and Hawaii are eligible for Relocations between CONUS to OCONUS work sites overseas and in Alaska and Hawaii. All relocations shall be coordinated and approved in advance with the PACAF Technical Point of Contact and the CO. Relocation allowances determined as defined in Section H.23.4 may be invoiced monthly showing total charges by CLIN and account for each person relocated

G.9.6.1.5 HOLA/COLA

This section is applicable only to PACAF and not to AFGSC.

Contractor personnel assigned to overseas PACAF installations including Alaska and Hawaii are eligible for Cost of Living Allowances (COLA) and Housing Allowances (HOLA) invoiced under at cost CLINs determined as defined in Section H.23.5. “HOLA” is equivalent to the DOD “Basic Allowance for Housing” (BAH) for sites in Alaska and Hawaii and the DOD Overseas Housing Allowance (OHA) for all other overseas PACAF locations. HOLA / COLA allowances are updated monthly and may be invoiced monthly showing total charges by CLIN and account for each person.

G.9.6.1.6 CONTRACTOR PERFORMANCE STANDARDS AND METRICS

The Government will monitor contractor performance using the performance standards and metrics in the Quality Audit Surveillance Plan, Attachment 1 (*Section J, List of Attachments*). Each funding increment awarded may include multiple unique FEDSIM accounts containing funds with different periods of availability within a severable contract period. The period of funds availability is based on the type of funds (e.g., 1-year, multi-year, no year) and the date the funds were accepted by the GSA COR. The COR will provide the unique FEDSIM account numbers and dates of availability to the Contractor at the time the funds are awarded. Each FEDSIM account and its associated funding increment must have a corresponding work plan with Milestones/Deliverables and a schedule developed by the contractor in concert with the appropriate TPOC and COR that is traceable back to specific work statement tasks. The Contractor must monitor and report actual and accrued costs and monthly progress in accomplishing each FEDSIM account’s Milestones/Deliverables within the established schedule in the PMP. The contractor shall ensure that funds are not expended nor costs accrued outside the

SECTION G – CONTRACT ADMINISTRATION DATA

period of availability for each FEDSIM account. The Contractor must attach up-to-date tracking reports and / or spreadsheets to each invoice submitted clearly showing the status of actual and accrued costs for each account and clearly documenting progress accomplishing all Milestones / Deliverables through the date invoiced.

SECTION G – CONTRACT ADMINISTRATION DATA

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section H of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

H.2 KEY PERSONNEL

The following are designated key personnel for this task order. The Contractor shall propose appropriate labor categories for this position.

Program Manager

The Government desires that key personnel be assigned for the duration of the Task Order. Key Personnel may be replaced or removed subject to Section H.2.2.

H.2.1 PROGRAM MANAGER

The Program Manager shall have the following qualifications in addition to those specified for the Alliant Program Manager labor category 127C. The Contractor's Program Manager is expected to perform work at the Contractor's site:

A US Final Secret Personnel Clearance at time of proposal.

Relevant experience managing programs on a similar scale to that required by this task order
Experience managing geographically disbursed teams (global experience including CONUS and OCONUS performance locations is desired).

In addition, it is desired that the Program Manager possesses a certification in Project Management from an industry-recognized organization such as the Project Management Institute (PMI); e.g., Project Management Professional (PMP) and/or Program Management Professional (PgMP).

H.2.2 PERSONNEL SUBSTITUTION

The Contractor shall not replace any key personnel without the written concurrence of the CO. Prior to utilizing other than personnel specified in proposals in response to a TOR, the Contractor shall notify the Government CO and the COR of the existing TO. This notification shall be no later than 10 calendar days in advance of any proposed substitution and shall include justification (including resume(s) and labor category of proposed substitution(s)) in sufficient detail to permit evaluation of the impact on TO performance.

Substitute key personnel qualifications shall be equal to, or greater than, those of the qualifications stated in H.2.1 (or in the proposal for additionally proposed key personnel) for key personnel being substituted. Substitute non-key personnel shall be equal to, or greater than, those of the qualifications stated in H.3. If the Government CO and the COR determine that the proposed substitute personnel is unacceptable, or that the reduction of effort would be so substantial as to impair the successful performance of the work under the TO, the Contractor may be subject to default action as prescribed by FAR 52.249-6 Termination (Cost Reimbursement) or FAR 52.249-8, Default (Fixed-Price Supply and Service).

H.3 NON-KEY PERSONNEL REQUIREMENTS

The impact of any changes to non-key personnel is the team remains equal to or better than the original proposed team. Functional requirements for non-key technical services and support will require knowledgeable and experienced personnel with extensive backgrounds in GIS technical support, GIS systems development and migration, geospatial database applications and geospatial system design / development. MAJCOM and base-level GIS analysis and programming installation support teams shall be provided on-site at AF installations. The Government requires Contractors with a breadth and depth of skills. It is expected that PACAF and AFGSC will upgrade the infrastructure as necessary to remain current with industry standards for tool utilization.

During performance of the contract, the Government, with the written concurrence of the Technical Point of Contact (TPOC), may deem Non-key personnel with an Interim clearance as an equal qualification to a Final clearance. For replacement personnel, Non-key personnel with an Interim clearance must have the ability to attain a Final clearance within 180 days. If the personnel are unable to attain Final clearance in the specified time, the Contractor shall provide notice to the COR in sufficient detail to permit evaluation of impact on the TO performance.

Core skills for the non-key personnel team include but are not limited to a working knowledge of:

- ESRI's Internet Map Server (IMS) / ArcGIS client solutions
- Earth Resources Data Analysis System (ERDAS) Imagine Professional suite of tools
- Spatial Data Standards for Facilities, Infrastructure and Environment (SDSFIE), and other applicable metadata content and accuracy standards (e.g. Federal Geographic Data Committee [FGDC] or Defense Installation Spatial Data Infrastructure [DISDI] Geospatial Metadata Profile [DGMP]).
- Experience with ESRI's ArcGIS server applications, the Oracle Database and expertise managing processing, data storage, and data access and applications development including integration of applications with client / server relational database structures. Contractor staff working with GeoBase Client /Servers and their applications must maintain required DoD certifications and comply with all applicable DoD directives as applicable (see Section H.3.1).
- Other desired experience includes software development experience using web development tools, experience with military geospatial data sets and databases, experience with remotely sensed imagery, and previous Air Force or other military experience applicable to GeoBase.

H.3.1 INFORMATION ASSURANCE WORKFORCE IMPROVEMENT

H.3.1 INFORMATION ASSURANCE WORKFORCE IMPROVEMENT (DOD DIRECTIVE 8570.01-M)

SECTION H – SPECIAL ORDER REQUIREMENTS

The United States Department of Defense (US DoD) Directive 8570.01-M is a set of guidelines and procedures for the training, certification, and management of the DoD Information Assurance (IA) workforce conducting Information Assurance (IA) functions. All GIS Administrators that work on or configure the GeoBase servers at an AF installation or a MAJCOM HQ will be classified as Information Assurance Technical (IAT) Level II and must comply with the Information Assurance Workforce Improvement DoD Directive 8570.01-M. All instructions and requirements related to training and certification requirements are included in DoD 8570.01-M. Under the DoD 8570.01-M directive Contractor staff are required to obtain a CompTIA (certificate provider) certified Security + certification or any of the other identified approved IAT Level II certifications in order to comply with the directive within 6 months of assignment. There are no approved substitutions for the IAT Level II certifications. The Contractor must adhere to the reporting guidelines (reference DoD 8570.01-M section C8.2.9) and provide a Signed Privileged Access Letter (reference DoD 8570.01-M Appendix 4) for each Contractor staff certified to the appropriate MAJCOM TPOC and COR. The Contractor must ensure that personnel maintain all continuous education to remain compliant with DoD 8570.01M. Training, testing, and recertification costs associated with DoD 8570.01-M are the Contractor's responsibility.

H.3.2 PROJECTED STAFFING REQUIREMENTS

The following information is for projected staffing requirements under CLINs X001A and X001B.

H.3.2.1 PACAF ON-SITE STAFFING - CLIN X001A REQUIREMENTS

PACAF Start-up Projected On-Site Staffing by Location (*squadron funded):

- Joint Base Pearl Harbor , HQ PACAF, - Hickam Air Force Base (AFB), HI
 - PACAF Garrison Project Manager
 - PACAF Expeditionary Project Manager
 - PACAF GeoBase Enterprise Architect
 - PACAF Web Developer
 - PACAF GIS Analyst
- Joint Base Elmendorf Richardson (JBER), AK
 - 3rd CES, GIS Analyst/Administrator
 - 3rd CES, GIS Analyst/ Technician*
 - 3rd CES, GIS Analyst/ Technician*
 - 611th AF, GIS Analyst/Administrator
 - 611th AF, GIS Analyst
- Eielson AFB, AK
 - 354th CES, PACAF GIS Analyst/Administrator
- Osan Air Base (AB), Republic of Korea (ROK)
 - 51st CES, GIS Analyst/Administrator
 - 7th AF, GIS Analyst/Administrator
 - 7th AF, GIS Analyst
- Kunsan AB, ROK
 - 8th CES, PACAF GIS Analyst/Administrator
- Kadena AB, Japan

SECTION H – SPECIAL ORDER REQUIREMENTS

- 718th CES, PACAF GIS Analyst/Administrator
Misawa AB, Japan
- 35th CES, PACAF GIS Analyst/Administrator
Yokota AB, Japan
- 374th CES, PACAF GIS Analyst/Administrator

In addition to the initial on-site staffing requirements indicated above, the Government anticipates that PACAF may experience up to a 25 percent annual staffing increase per year (starting in Option Year 1) for on-site positions. This estimated 25 percent growth has been included within the Government's estimated range in Section L.5.

H.3.2.2 AFGSC ON-SITE STAFFING – CLIN X001B REQUIREMENTS

AFGSC Start-up Projected On-Site Staffing by Location:

- HQ AFGSC, Barksdale, LA
- HQ AFGSC, Garrison GIS Analyst/Administrator
- HQ AFGSC, Web Developer
- HQ AFGSC, GIS Analyst
- Barksdale AFB, LA
- 2nd CES/CEPT, GIS Analyst
- Whiteman AFB, MO
- 509th CES, GIS Analyst
- Minot AFB, ND
- 5th CES, GIS Analyst

In addition to the above AFGSC On-site staffing requirements, the Government anticipates the need for temporary AFGSC Contractor-site support to coordinate activities for sites in Section C.2.2 that are not listed above. This work is estimated at 1/2 FTE per year and is included within the Government's estimated cost range in Section L.5. Unlike PACAF, there is no anticipated growth in On-site staffing for AFGSC.

H.5 GOVERNMENT FURNISHED PROPERTY (GFP)

There is no government furnished property under this Task Order. It is anticipated the government will provide on-site office equipment and supplies and other government property such as surveying and GPS equipment on an "as needed" basis for Contractor use at government sites.

H.7 SECURITY REQUIREMENTS

This requirement has been classified at the US Secret level. All personnel assigned to this task order must hold a clearance at the US Secret level or higher at the time of proposal submission. The Government will not provide escorts or bear additional costs associated with meeting the access requirement. The prime Contractor must have a US Secret Facility Clearance (FCL), or higher at the time of proposal submission in order to support the personnel security clearance requirement.

SECTION H – SPECIAL ORDER REQUIREMENTS

The security requirements of this order are identified on the DD254 (see *Section J, List of Attachments*).

H.9 ORGANIZATIONAL CONFLICT OF INTEREST AND NON-DISCLOSURE REQUIREMENTS

H.9.1 ORGANIZATIONAL CONFLICT OF INTEREST

If the Contractor is currently providing support or anticipates providing support to the Air Force PACAF or AFGSC client or their higher headquarters that creates or represents an actual or potential organizational conflict of interest (OCI), the Contractor shall immediately disclose this actual or potential OCI in accordance with FAR Subpart 9.5. The Contractor is also required to draft and sign an Organizational Conflict of Interest Statement in which the Contractor (and any Subcontractors or consultants) agrees to disclose information concerning the actual or potential conflict with any proposal for any solicitation relating to any work in the TO. All actual or potential OCI situations shall be identified and addressed in accordance with FAR Subpart 9.5.

H.9.2 NON DISCLOSURE REQUIREMENTS

If this TO requires the Contractor to act on behalf of, or provide advice with respect to any phase of an agency procurement, as defined in FAR 3.104-4, then the Contractor shall ensure that all its personnel (to include Subcontractors, teaming partners, and consultants) who will be personally and substantially involved in the performance of the TO:

execute and submit an “Employee/Contractor Non-Disclosure Agreement” Form (*Section J, List of Attachments*) prior to the commencement of any work on the task order and are instructed in the FAR 3.104 requirements for disclosure, protection, and marking of Contractor bid or proposal information, or source selection information.

All proposed replacement Contractor personnel also must submit a Non-Disclosure agreement and be instructed in the requirements of FAR 3.104. Any information provided by Contractors in the performance of this TO or obtained by the Government is only to be used in the performance of the TO. The Contractor shall put in place appropriate procedures for the protection of such information and shall be liable to the Government for any misuse or unauthorized disclosure of such information by its personnel, as defined above.

Additionally, Base Commanders may require Contractor personnel sign a non-disclosure agreement in order to be posted on base. The Contractor shall consult the TPOC for current requirements at each installation.

H.18 CONTRACTOR’S PURCHASING SYSTEMS

The objective of an Contractor purchasing system assessment is to evaluate the efficiency and effectiveness with which the Contractor spends Government funds and complies with Government policy with subcontracting.

SECTION H – SPECIAL ORDER REQUIREMENTS

Prior to the award of a task order the Contracting Officer shall verify the validity of the Contractor's purchasing system. Thereafter, the Contractor is required to certify to the Contracting Officer no later than 30 calendar days prior to the exercise of any options the validity of their purchasing system. Additionally, if reviews are conducted of the purchasing system after the exercise of the option, the Contractor shall provide the results of the review to the Contracting Officer within 2 weeks from the date the results are known to the Contractor.

H.23 TRAVEL

H.23.1 TRAVEL REGULATIONS

Contractor costs for travel will be reimbursed at the limits set in the following regulations (see FAR 31.205-46):

- (1) Federal Travel Regulations (FTR) - prescribed by the General Services Administration, for travel in the contiguous United States.
- (2) Joint Travel Regulations (JTR), Volume 2, DoD Civilian Personnel, Appendix A. prescribed by the Department of Defense, for travel in Alaska, Hawaii, and outlying areas of the United States.
- (3) Department of State Standardized Regulations (DSSR) (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances for Foreign Areas", prescribed by the Department of State, for travel in areas not covered in the FTR or JTR.

H.23.2 TRAVEL AUTHORIZATION REQUESTS

Before undertaking travel to any Government site or any other site in performance of this Task Order, the Contractor shall have this travel approved by, and coordinated with, the appropriate TPOC and the FEDSIM COR. Notification shall include, at a minimum, the number of persons in the party, traveler name, destination, duration of stay, purpose, and estimated cost. Prior to any long distance travel, the Contractor shall prepare a Travel Authorization Request for Government review and approval. Long distance travel will be reimbursed for cost of travel comparable with the Joint Travel Regulations (JTR). As overseas travel is anticipated on the Task Order, the Contractor must also comply with the Department of State Standardized Regulations (DSSR) and air travel must comply with the Fly America Act.

Requests for travel approval shall:

Be prepared in a legible manner;

Include a description of the travel proposed including a statement as to purpose;

Be summarized by traveler;

Identify the task order number;

Identify the CLIN and account(s) associated with the travel;

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Be submitted in advance of the travel with sufficient time to permit review and approval.

The Contractor shall use only the minimum number of travelers and rental cars needed to accomplish the task(s). Travel shall be scheduled during normal duty hours whenever possible.

H.23.3 TRIP REPORTS

The Government will identify the need for a Trip Report (if required) when the request for travel is submitted. The Contractor shall keep a summary of all long-distance travel, to include, at a minimum, the name of the employee, location of travel, purpose of trip, duration of trip, outcome of trip, and POC at travel location.

H.23.4 RELOCATION

This section is applicable only to PACAF (not to AFGSC).

Contractor personnel assigned to overseas PACAF installations listed in the Section C.2.1 PACAF Scope of Work are eligible for reimbursement at cost for relocations. At cost CLINs for Relocation expenses are initially funded at award and may be unilaterally increased by the government as appropriate with subsequent incremental funding.

Relocation covers the expense of relocating existing employees to new work locations and the relocating new contractor staff to their work locations overseas at PACAF installations listed in the Section C.2.1 PACAF Scope of Work. A Relocation Plan for each employee relocated identifies the costs the government agrees to pay and also identifies a one-year service commitment (FAR Subpart 31.205-35 Relocation costs (d)) the transferring employee or new-hire makes in return for the relocation expenses being paid to the PACAF location. If the employee does not stay at least one year, the Contractor must reimburse the Government for the relocation expenses being paid to the PACAF location.

A two-year service commitment (one-year for Republic of Korea) must be satisfied for reimbursement of relocation costs back to the employee home of record.

The PACAF TPOC and CO must pre-approve estimated direct costs associated with relocation of employees back to the employee home of record and are subject to the following:

1. Expenses incurred relocating new-hires or transferring employees among PACAF user sites are paid at cost if the TPOC and CO agree that the relocation is advantageous to the Government.
2. In the case of employees leaving after satisfying a two-year (one-year for Republic of Korea) service commitment (FAR Subpart 31.205-35 Relocation costs (d)) but staying employed by the contractor (or remaining in country), the government will approve relocation expenses if the TPOC and COR agree that paying the relocation is advantageous to the Government and if the employee provides 30+ days notice of their intent to vacate their position, and stays all of the 30 days unless other arrangements

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are made (e.g. a replacement is identified and starts work before the 30 day period has elapsed).

3. PACAF requests the employee's removal from his/her position for reasons other than performance (e.g., the position is no longer needed).

The PACAF TPOC and CO will not approve reimbursement of costs associated with relocation of employees back to the employee home of record in cases where:

1. The employee leaves before satisfying the two-year (one-year for Korea) minimum on-site commitment.
2. The contractor transfers the employee from an assignment at a PACAF site to a position outside PACAF within two years (one year for Republic of Korea) after the employee starts work in his / her current position at a PACAF site and without first giving 30+ days notice of the transfer.
3. The contractor removes an employee from an assignment at a PACAF site for cause (e.g., poor performance or violation of SOFA or local base rules and regulations).

The following comprise maximum at cost Relocation expenses for PACAF sites and may be further limited by appropriate Government Travel Regulations in effect at the time of relocation.

Relocation of Contractor employees from home of record to PACAF site:

- Shipment of household goods to:
 - ALASKA & HAWAII: Shipment of household goods (up to 15,500 lbs for those with dependents; 13,000 lbs for those without dependents)
 - GUAM, JAPAN, KOREA: Shipment of household goods (up to 15,500 lbs for those with dependents; 13,000 lbs for those without dependents)
- Shipment of vehicles
 - ALASKA & HAWAII: Employees will be reimbursed for costs associated with shipment of one motor vehicle to include a car, light truck or motorcycle.
 - GUAM, JAPAN, KOREA: Employees will not be reimbursed for costs associated with shipment of vehicles
- Storage of excess household goods and vehicles
 - Employees will be reimbursed for costs associated with storage of excess household goods and one vehicle for the earlier of three years or until termination of the assignment. Employees with dependents will be reimbursed for storage of up to 15,500 lbs of household goods. Employees without dependents will be reimbursed for storage of up to 13,000 lbs of household goods. After three years at a single location the employee may elect to have their stored household goods (not vehicles) shipped to their location or they may continue to receive at cost reimbursement of the costs of storage until termination of the assignment.
- One-way transportation
 - Employees will be reimbursed for one-way transportation for employee and dependents

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- Temporary Quarters
 - Employees will be reimbursed for up to 20 days of temporary lodging
 - Employees will be reimbursed for Per Diem (employee only) during the time spent in temporary lodging
 - Employees will be reimbursed for up to 20 days use of a rental car
- Miscellaneous expenses
 - Employees will be reimbursed for up to \$1,000 for allowable miscellaneous expenses

Return Relocation of Contractor employees from PACAF site to home of record:

- Shipment of household goods
 - ALASKA & HAWAII: Shipment of household goods (up to 15,500 lbs for those with dependents; 13,000 lbs for those without dependents)
 - GUAM, JAPAN, KOREA: Shipment of household goods (up to 15,500 lbs for those with dependents; 13,000 lbs for those without dependents)
- Shipment of vehicles
 - ALASKA & HAWAII: Employees will be reimbursed for costs associated with shipment of one vehicle to include a car, light truck or motorcycle.
 - GUAM, JAPAN, KOREA: Employees will not be reimbursed for costs associated with shipment of vehicles
- Storage of excess household goods
 - Employees will be reimbursed for costs associated with removal of stored household goods and vehicles from the storage location and shipment to the home of record
- One-way transportation
 - Employees will be reimbursed for one-way transportation for employee and dependents
- Temporary living
 - Employees will be reimbursed for up to 20 days of temporary lodging, per diem (employee only) and use of a rental car. This would apply only in cases where the employee (and dependents) must vacate their permanent residence prior to departing the PACAF location.

H.23.5 HOLA / COLA

This section is applicable only to PACAF (not to AFGSC because all their sites are in the lower 48 United States). Contractor personnel assigned to overseas PACAF installations including Alaska and Hawaii are eligible for Cost of Living Allowances (COLA) and Housing Allowances (HOLA) invoiced under at cost CLINs. “HOLA” is equivalent to the DOD “Basic Allowance for Housing” (BAH) for sites in Alaska and Hawaii and the DOD Overseas Housing Allowance (OHA) for all other overseas PACAF locations. At cost CLINs for HOLA / COLA expenses are initially funded at award and may be unilaterally increased by the government as appropriate with

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subsequent incremental funding. HOLA / COLA allowances may be invoiced monthly per Section G.

The basis for HOLA / COLA payments is the Department of Defense Per Diem, Travel and Transportation Committee's Cost of Living Allowance and Basic Allowance for Housing/Overseas Housing Allowance. The committee sets COLA/HOLA rates for all locations to which contractor personnel are assigned under this task order. "COLA" under this task order is equivalent to the DOD "COLA" for PACAF OCONUS locations. HOLA" is equivalent to the DOD "Basic Allowance for Housing" (BAH) for sites in Alaska and Hawaii and the DOD "Overseas Housing Allowance" (OHA) for OCONUS locations in Japan, Republic of Korea (ROK), and Guam.

COLA/HOLA rates for the task order base period are based on PACAF experience with contractor employees at PACAF locations and are set using the following method:

1. All contractors employees receiving HOLA / COLA payments under this task order are deemed equivalent to the DOD O-3 pay grade with 3 years of service in that grade.
2. Contractor employees will be classified into two categories reflecting their family status. Those with one or more dependents are in the "family" classification; those without dependents are in the "single" classification.
3. COLA and HOLA values for Alaska and Hawaii are determined the first of each month using the query functions available on the DOD Travel and Transportation Committee web site: <https://www.defensetravel.dod.mil/site/cola.cfm>
4. Overseas Housing Allowances (OHA) for Guam, Japan and Republic of Korea (ROK) are calculated using the web site: <https://www.defensetravel.dod.mil/site/ohaCalc.cfm>
5. COLA and HOLA values for Kunsan AB, ROK are paid at the rates for Osan AB, ROK. This is because there is a better sample of housing and COLA costs for the Osan area than for the Kunsan area due to the lack of uniformed military living off-base at Kunsan.

H.24 ODCs

The Government may require the Contractor to purchase hardware, software, and supplies critical and related to the IT services being acquired under the TO. For example: specialized Trimble training courses, imagery updates, and related products. Such requirements will be identified at the time a TOR is issued or may be identified during the course of a TO, by the Government or the Contractor. If the Contractor initiates a purchase within the scope of this TO and the prime Contractor has an approved purchasing system, the contractor shall submit to the FEDSIM COR a Request to Initiate Purchase (RIP). If the prime contractor does not have an approved purchasing system, only an adequate accounting system, the Contractor shall submit to the CO a Consent to Purchase (CTP). The RIP and CTP shall include the purpose, specific items, estimated cost, cost comparison, and rationale (See *Section J, attachments* for RIP and CTP templates). The Contractor shall not make any purchases without an approved RIP from the COR or an approved CTP from the CO.

H.25 TRANSFER OF HARDWARE/SOFTWARE MAINTENANCE AGREEMENTS

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If the Contractor acquires hardware/software maintenance support, all licenses, maintenance agreements, and/or contractual rights to receive title shall be purchased in the AF client's name and immediately turned over to the Government upon delivery to the client. The Government's liability to reimburse the Contractor for costs incurred from the acquisition of hardware/software maintenance support SHALL BE LIMITED to their Alliant contract indirect handling fee for ODCs.

H.26 CONTRACTOR IDENTIFICATION

As stated in 48 CFR Part 211.106, Purchase Descriptions for Service Contracts, Contractor personnel shall identify themselves as Contractor personnel by introducing themselves or being introduced as Contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as Contractor employees in telephone conversations and in formal and informal written correspondence.

H.27 INTELLECTUAL PROPERTY RIGHTS

The existence of any patent, patent application or other intellectual property right that encumbers any deliverable must be disclosed in writing on the cover letter that accompanies the delivery. If no such disclosures are provided, "the data rights provisions in FAR 52.227-14 apply.

H.28 MISSION CRITICAL CONTRACTOR PERSONNEL

Mission critical Contractor personnel may be from any labor category. Mission critical Contractor personnel shall be present for duty during exercises, contingency operations, and shall provide direct war support. Mission critical Contractor personnel may be required to work extended hours, to include night shifts to support 24/7 operations. The intended duration of the extended hours is less than 30 days; however, it is event driven. Mission critical Contractors shall have family members enrolled in the NEO (Non-combatant Evacuation Operation) program at their respective installation, and shall comply with all requirements of the NEO program. Mission critical Contractor personnel shall complete all required training identified by the installation (i.e. nuclear, biological and chemical training). Mission critical Contractor personnel shall be billeted on-base if directed during exercises, contingency operations, or war. For example, currently there are two mission critical positions at 7th AF at Osan AB, ROK.

H.29 IMMUNIZATION OF CONTRACTOR PERSONNEL

Contractor personnel may be required to obtain immunization for Anthrax, Small Pox, and other diseases and agents depending on the locations where personnel are assigned.

H.30 INVITED CONTRACTOR STATUS FOR REPUBLIC OF KOREA AND JAPAN

Contractor personnel are subject to Status of Forces Agreements (SOFA) for personnel assigned to Japan and the Republic of Korea.

H.31 INVITED CONTRACTOR OR TECHNICAL REPRESENTATIVE STATUS
(USFK Reg. 700-19, 4 June 2007)

This clause is inserted in its entirety:

Contingency Conditions Clause

**CONTINUANCE OF PERFORMANCE DURING ANY STATE OF EMERGENCY
IN THE REPUBLIC OF KOREA (ROK)**

Invited Contractor (IC) and Technical Representative (TR) status shall be governed by the U.S.-ROK Status of Forces Agreement (SOFA) as implemented by United States Forces Korea (USFK) Reg 700-19, which can be found under the “publications” tab on the US Forces Korea homepage <http://www.usfk.mil>

(a) Definitions. As used in this clause—

“U.S. – ROK Status of Forces Agreement” (SOFA) means the Mutual Defense Treaty between the Republic of Korea and the U.S. of America, Regarding Facilities and Areas and the Status of U.S. Armed Forces in the Republic of Korea, as amended

“Combatant Commander” means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161. In Korea, the Combatant Commander is the Commander, United States Pacific Command.

“United States Forces Korea” (USFK) means the subordinate unified command through which US forces would be sent to the Combined Forces Command fighting components.

COMUSK means the commander of all U.S. forces present in Korea. In the Republic of Korea, COMUSK also serves as Commander, Combined Forces Command (CDR CFC) and Commander, United Nations Command (CDR UNC).

“USFK, Assistant Chief of Staff, Acquisition Management” (USFK/FKAQ) means the principal staff office to USFK for all acquisition matters and administrator of the U.S.-ROK SOFA as applied to US and Third Country contractors under the Invited Contractor (IC) and Technical Representative (TR) Program (USFK Reg 700-19).

“Responsible Officer” (RO) means A senior DOD employee (such as a military E5 and above or civilian GS-7 and above), appointed by the USFK Sponsoring Agency (SA), who is directly responsible for determining and administering appropriate logistics support for IC/TRs during contract performance in the ROK.

“Theater of operations” means an area defined by the combatant commander for the conduct or support of specified operations.

“Uniform Code of Military Justice” means 10 U.S.C. Chapter 47

(b) General.

(1) This clause applies when contractor personnel deploy with or otherwise provide support in the theater of operations (specifically, the Korean Theater of Operations) to U.S. military forces deployed/located outside the United States in—

(i) Contingency operations;

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- (ii) Humanitarian or peacekeeping operations; or
- (iii) Other military operations or exercises designated by the Combatant Commander.
- (2) Contract performance in support of U.S. military forces may require work in dangerous or austere conditions. The Contractor accepts the risks associated with required contract performance in such operations. The contractor will require all its employees to acknowledge in writing that they understand the danger, stress, physical hardships and field living conditions that are possible if the employee deploys in support of military operations.
- (3) Contractor personnel are not combatants and shall not undertake any role that would jeopardize their status. Contractor personnel shall not use force or otherwise directly participate in acts likely to cause actual harm to enemy armed forces.
- (c) Support.
 - (1) Unless the terms and conditions of this contract place the responsibility with another party, the COMUSK will develop a security plan to provide protection, through military means, of Contractor personnel engaged in the theater of operations when sufficient or legitimate civilian authority does not exist.
 - (2)(i) All Contractor personnel engaged in the theater of operations are authorized resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.
 - (ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.
 - (iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.
 - (iv) (3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the theater of operations under this contract.
- (d) Compliance with laws and regulations. The Contractor shall comply with, and shall ensure that its personnel supporting U.S Armed Forces in the Republic of Korea as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable—
 - (1) United States, host country, and third country national laws;
 - (i) The Military Extraterritorial Jurisdiction Act may apply to contractor personnel if contractor personnel commit crimes outside the United States.
 - (ii) Under the War Crimes Act, United States citizens (including contractor personnel) who commit war crimes may be subject to federal criminal jurisdiction.
 - (iii) When Congress formally declares war, contractor personnel authorized to accompany the force may be subject to the Uniform Code of Military Justice.

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- (2) Treaties and international agreements;
 - (3) United States regulations, directives, instructions, policies, and procedures; and
 - (4) Orders, directives, and instructions issued by the COMUSK relating to force protection, security, health, safety, or relations and interaction with local nationals. Included in this list are force protection advisories, health advisories, area (i.e. “off-limits”), prostitution and human trafficking and curfew restrictions.
- (e) Pre-deployment/departure requirements. The Contractor shall ensure that the following requirements are met prior to deploying/locating personnel in support of U.S. military forces in the Republic of Korea. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.
- (1) All required security and background checks are complete and acceptable.
 - (2) All contractor personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. In the Republic of Korea, all contractor employees subject to this clause shall comply with the same DoD immunization requirements applicable to Emergency Essential DoD civilians—INCLUDING ANTHRAX IMMUNIZATION. The Government will provide, at no cost to the Contractor, any Korean theater-specific immunizations and/or medications not available to the general public.
 - (3) Contractor personnel have all necessary passports, visas, and other documents required to enter and exit a theater of operations and have a Geneva Conventions identification card from the deployment center or CONUS personnel office—if, applicable.
 - (4) Country and theater clearance is obtained for contractor personnel. Clearance requirements are in DOD Directive 4500.54, Official Temporary Duty Abroad, DOD 4500.54-G, DOD Foreign Clearance Guide, and USFK Reg 1-40, United States Forces Korea Travel ClearanceGuide. Contractor personnel are considered non-DOD personnel traveling under DOD sponsorship.
- (f) Processing and departure points. Deployed contractor personnel shall—
- (1) Under contingency conditions or under other conditions as specified by the Contracting Officer, process through the deployment center designated in the contract, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of contractor personnel and to ensure that all deployment requirements are met;
 - (2) Use the point of departure and transportation mode directed by the Contracting Officer; and
 - (3) If processing through a deployment center, process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific theater of operations entrance requirements are met, and brief contractor personnel on theater-specific policies and procedures.
- (g) Personnel data list.
- (1) The Contractor shall establish and maintain with the designated Government official a current list of all contractor personnel that deploy with or otherwise provide support in the theater of operations to U.S. military forces as specified in paragraph (b)(1) of this clause. The

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Synchronized Predeployment and Operational Tracker (SPOT) is the designated automated system to use for this effort. This accountability requirement is separate and distinct from the personnel accountability requirement listed in the U.S–ROK SOFA’s Invited Contractor/Technical Representative Program (as promulgated in USFK Regulation 700-19).

(2) The Contractor shall ensure that all employees on the list have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this clause. Contractors shall replace designated personnel within 72 hours, or at the Contracting Officer’s direction. Such action may be taken at the Government’s discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer and USFK Sponsoring Agency (see USFK Reg 700-19) upon request. The plan shall—

(i) Identify all personnel who are subject to U.S. or Republic of Korea military mobilization;

(ii) Identify any exemptions thereto;

(iii) Detail how the position would be filled if the individual were mobilized; and

(iv) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(i) Military clothing and protective equipment.

(1) Contractor personnel supporting a force deployed outside the United States as specified in paragraph (b)(1) of this clause are prohibited from wearing military clothing unless specifically authorized in writing by the COMUSK. If authorized to wear military clothing, contractor personnel must wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures and the Geneva Conventions.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective clothing.

(3) The deployment center, the Combatant Commander, or the Sponsoring Agency shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

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(1) If the Contractor requests that its personnel performing in the theater of operations be authorized to carry weapons, the request shall be made through the Contracting Officer to the COMUSK. The COMUSK will determine whether to authorize in-theater contractor personnel to carry weapons and what weapons will be allowed.

(2) The Contractor shall ensure that its personnel who are authorized to carry weapons—

- (i) Are adequately trained;
- (ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and
- (iii) Adhere to all guidance and orders issued by the COMUSK regarding possession, use, safety, and accountability of weapons and ammunition.
- (iv) The use of deadly force by persons subject to this clause shall be made only in self-defense, except:
- (v) Persons subject to this clause who primarily provide private security are authorized to use deadly force only as defined in the terms and conditions of this contract in accordance with USFK regulations and policies (especially, USFK Regulation 190-50).
- (vi) Liability for the use of any weapon by persons subject to this clause is solely the responsibility of the individual person and the contractor.

(3) Upon redeployment or revocation by the COMUSK of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Evacuation.

(1) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(l) Theater Specific Training. Training Requirements for IC/TR personnel shall be conducted in accordance with USFK Reg 350-2 Theater Specific Required Training for all Arriving Personnel and Units Assigned to, Rotating to, or in Temporary Duty Status to USFK.

(m) USFK Responsible Officer (RO). The USFK appointed RO will ensure all IC/TR personnel complete all applicable training as outlined in this clause.

(n) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph shall be subject to the provisions of the Changes clause of this contract.

(o) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph, in all subcontracts that require subcontractor personnel to be available to deploy with or otherwise provide support in the theater of operations to U.S. military forces deployed/stationed outside the United States in—

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- (1) Contingency operations;
 - (2) Humanitarian or peacekeeping operations; or
 - (3) Other military operations or exercises designated by the Combatant Commander.
- (p) The Contracting Officer will discern any additional GFE, GFP or logistical support necessary to facilitate the performance of the enhanced requirement or necessary for the protection of contractor personnel. These items will be furnished to the Contractor at the sole discretion of the Contracting Officer and may be provided only on a reimbursable basis. (End of clause)

H.32 STATUS OF FORCES AGREEMENT (SOFA) AND LOGISTICAL SUPPORT IN JAPAN

The Status of Forces Agreement between the United States and Japan (SOFA) governs the rights and obligations of the United States armed forces in Japan. Unless a Contractor is present in Japan solely to perform under a Contract with the United States for the sole benefit of the United States armed forces in Japan and is accorded privileges under SOFA Article XIV, it and its employees shall be subject to all the laws and regulations of Japan. Certain Contractor employees and their dependents not accorded privileges under SOFA Article XIV may be accorded privileges under SOFA Article I(b). Dependents of Contractors or of Contractor employees who receive SOFA Article XIV status do not receive SOFA status under SOFA Article XIV or SOFA Article I(b) based on their status as dependents. The Contractor shall comply with the instruction of the Contracting Officer concerning the entry of its employees, equipment, and supplies into Japan, and shall comply with all applicable Japanese laws and regulations as well United States Forces Japan (USFJ) and USFJ component policies and regulations during the performance of this Contract.

H.33 SOFA ARTICLE XIV STATUS

Contractors may apply for Article XIV status under the United States – Japan Status of Forces Agreement (SOFA). Contracts shall be prepared based on the assumption that SOFA Article XIV status will be granted by Government in consultation with the Government of Japan. If the Government determines that Contractor does not qualify for SOFA Article XIV status or that SOFA Article XIV status is otherwise inappropriate, an equitable adjustment shall be made to the cost/price and other appropriate terms of the Contract. Persons, including corporations organized under the laws of the United States, and their employees who are ordinarily resident in the United States and whose presence in Japan is solely for the purpose of executing Contracts with the United States for the benefit of the United States armed forces may acquire privileged status under SOFA Article XIV. Such Contractors and Contractor employees are eligible for agency privileges and benefits under the SOFA but otherwise remain subject to the laws and regulations of Japan. Neither SOFA Article XIV nor SOFA Article I(b) status and privileges extend to dependents of SOFA Article XIV Contractors or Contractor employees.

- (b) Procedures.

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(1) Formal application for SOFA Article XIV status shall be made to HQ USFJ only after the Contract has been awarded and the Contractor's place of operation in Japan has been determined.

(2) A Contractor seeking SOFA Article XIV status for itself and its employees shall submit the following to the Contracting Officer as part of its Contract:

(i) Proof that the Contractor is a person ordinarily resident in the United States or a corporation organized under the laws of the United States and that its presence in Japan is solely for the purpose of executing Contracts with the United States for the benefit of the United States armed forces; and

(ii) Proof that the Contractor's employees are persons ordinarily resident in the United States and that their presence in Japan is solely for the purpose of performing work under Contracts with the United States for the benefit of the United States armed forces.

(3) The Contracting Officer shall make the initial determination whether the Contractor qualifies for SOFA Article XIV status. Upon a determination of qualification, the Contracting Officer shall forward a request for designation through component channels to Commander, United States Forces, Japan, ATTN: USFJ/J5, Unit 5068, APO AP 96328. The request shall include the items requested in subparagraph (b)(2), a full explanation of the necessity of using a United States Contractor, and relevant documentation. See USFJ Instruction 64-102 for further details.

(4) HQ USFJ shall make the final determination on the Contractor's SOFA Article XIV status upon consultation with the Government of Japan.

(5) Upon receipt of HQ USFJ approval, the Contracting Officer shall issue Letters of Identification indicating SOFA Article XIV status has been granted to the Contractor and Contractor employees.

(6) Once a Contractor has been designated under SOFA Article XIV, it is not necessary that it be re-designated if a follow-on Contract is awarded to that Contractor; provided the new Contract does not involve a material change from the work under which the SOFA Article XIV designation was originally granted and there is no significant delay between completion of the existing Contract and initiation of performance under the follow-on Contract.

(c) SOFA Article XIV privileges and benefits. In accordance with SOFA Article XIV, paragraphs 3 through 8, upon certification by appropriate United States authorities as to their identity, such persons and their employees shall be accorded the following benefits of the SOFA. *Note: Privileges and benefits afforded under SOFA Article XIV do not extend to dependents/family members.*

(1) Access to and movement between facilities and areas in use by the United States armed forces and between such facilities and areas and the ports or airports of Japan as provided for in SOFA Article V, paragraph 2;

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(2) Entry into Japan and exemption from Japanese laws and regulations on the registration and control of aliens as provided for in SOFA Article IX;

(3) Exemption from customs duties and other such charges on furniture and household goods for private use imported by person when they first arrive to work in Japan, vehicles and parts imported for private use, and reasonable quantities of clothing and household goods for everyday private use which are mailed into Japan through United States military post offices as provided for in SOFA Article XI, paragraph 3;

(4) If authorized by the installation commander or designee, the right to use Navy exchanges, post exchanges, base exchanges, commissaries, messes, social clubs, theaters, newspapers and other non-appropriated fund organizations regulated by United States military authorities as provided for in SOFA Article XV;

(5) The transmission into or outside of Japan of United States dollar or dollar instruments realized as a result of Contract performance as provided for in SOFA Article XIX, paragraph 2;

(7) The use of postal facilities as provided for in SOFA Article XXI; Exemption from the laws and regulations of Japan with respect to terms and conditions of employment except that such exemption shall not apply to the employment of local nationals in Japan;

(8) Exemption from taxes and similar charges of Japan on depreciable assets except houses, held, used, or transferred for the execution of Contracts referenced in subparagraph (a);

(9) Exemption from taxation in Japan on the holding, use transfer by death, or transfer to person or agencies entitled to tax exemption under the SOFA, of movable property, tangible or intangible, the presence of which in Japan is due solely to the temporary presence of these persons in Japan, provided such exemption shall not apply to property held for the purpose of investment or the conduct of other business in Japan or to any intangible property registered in Japan. No exemption from taxes payable for the use of roads by private vehicles is provided under SOFA Article XIV;

(10) Exemption from income or corporation taxes of the Government of Japan or any other taxing agency in Japan on any income derived under a Contract made in the United States with the Government of the United States in connection with the construction, maintenance or operation of any of the facilities or area covered by the SOFA. The provisions of this paragraph do not exempt such persons from payment of income or corporation taxes on income derived from Japanese sources;

(11) Japan authorities have the right to exercise jurisdiction over SOFA personnel in relation to offenses committed in Japan and punishable by the law of Japan. In those cases in which the Japanese authorities have the primary right to exercise jurisdiction but decide not to do so, the United States shall have the right to exercise such jurisdiction as is conferred on it by the law of the United States.

H.34 SOFA ARTICLE I(b) STATUS

SECTION H – SPECIAL ORDER REQUIREMENTS

Individuals including, but not limited to, technical advisors, consultants, entertainers serving under Contracts with the United States for the provision of services in support of U.S. armed forces in Japan, and whose presence is required in Japan to provide such services, may acquire SOFA status in Japan as part of the civilian component under Article I(b) of the SOFA. SOFA Article I(b) does not create a lawful status in Japan for any entity other than individuals (e.g., the company employing the individual). To qualify for SOFA status under SOFA Article I(b), such individuals must be:

- (1) United States nationals,
- (2) not ordinarily resident in Japan,

present in Japan at the invitation of, and solely for the purpose of executing Contracts with, the United States for the benefit of the United States armed forces, and (4) not Contractors or employees of a Contractor whose presence in Japan is solely for the purpose of personnel must obtain a Letter of Identification from Contracting Officer to authorize entry into Japan under SOFA Article I(b) and to identify which Article I(b) privileges and benefits will be executing Contracts within the definition of SOFA Article XIV.

(b) SOFA Article I(b) procedures. Contractor provided to each employee/dependent. Contractor shall, in writing, identify all Contractor personnel and accompanying dependents eligible for SOFA Article I(b) status to the Contracting Officer.

(c) SOFA Article I(b) privileges and benefits. Persons granted authority to enter Japan under SOFA Article I(b) and their dependents (defined as spouse, children under 21, and, if dependent for over half their support upon an individual having SOFA Article I(b) status, parents and children over 21) shall be accorded the following benefits of the SOFA. These privileges are personal to the employee/dependent and do not inure to the employer.

(1) Access to and movement between facilities and areas in use by the United States armed forces and between such facilities and areas and the ports or airports of Japan as provided for in SOFA Article V, paragraph 2;

(2) Entry into Japan and exemption from Japanese laws and regulations on the registration and control of aliens as provided for in SOFA Article IX;

(3) Acceptance as valid by Japan, without a driving test or fee, a U.S. Forces, Japan Operator's Permit for Civilian Vehicle as provided for in SOFA Article X. Issuance of such permit shall be subject to applicable military regulation;

(4) Exemption from customs duties and other such charges on materials, supplies, and equipment which are to be incorporated into articles or facilities used by the United States armed forces furniture, household goods for private use imported by person when they first arrive to work in Japan, vehicles and parts imported for private use, and reasonable quantities of clothing and household goods for everyday private use which are mailed into Japan through United States military post offices as provided for in SOFA Article XI, paragraphs 2 and 3;

SECTION H – SPECIAL ORDER REQUIREMENTS

(5) Exemption from the laws and regulations of Japan with respect to terms and conditions of employment as provided for in SOFA Article XII, paragraph 7, except that such exemption shall not apply to the employment of local nationals in Japan;

(6) Exemption from Japanese taxes to the Government of Japan or to any other taxing agency in Japan on income received as a result of their service with the United States armed forces as provided for in SOFA Article XIII. The provisions of Article XIII do not exempt such persons from payment of Japanese taxes on income derived from Japanese sources;

(7) If authorized by the installation commander or designee, the right to use Navy exchanges, post exchanges, base exchanges, commissaries, messes, social clubs, theaters, newspapers and other non-appropriated fund organizations regulated by United States military authorities as provided for in SOFA Article XV;

(8) The transmission into or outside of Japan of United States dollar or dollar instruments realized as a result of Contract performance as provided for in SOFA Article XIX, paragraph 2;

(9) The use of postal facilities as provided for in SOFA Article XXI;

(10) Exemption from taxation in Japan on the holding, use transfer by death, or transfer to person or agencies entitled to tax exemption under the SOFA, of movable property, tangible or intangible, the presence of which in Japan is due solely to the temporary presence of these persons in Japan, provided such exemption shall not apply to property held for the purpose of investment or the conduct of other business in Japan or to any intangible property registered in Japan.

(11) Japan authorities have the right to exercise jurisdiction over SOFA personnel in relation to offenses committed in Japan and punishable by the law of Japan. In those cases in which the Japanese authorities have the primary right to exercise jurisdiction but decide not to do so, the United States shall have the right to exercise such jurisdiction as is conferred on it by the law of the United States.

H.35 LOGISTIC SUPPORT

Contractor, contractor personnel, and in the case of personnel granted SOFA Article I(b) status, dependents, shall, subject to availability as determined by the installation commander or designee, be provided logistic support including, but not limited to, the items below.

(a) Navy, Base or Post Exchange, exchange service stations, theaters, and commissary (Article I(b) personnel/dependents and Article XIV personnel only);

(b) Laundry and dry cleaning;

(c) Military banking facilities (Article I(b) personnel/dependents and Article XIV personnel only);

SECTION H – SPECIAL ORDER REQUIREMENTS

- (d) Transient billeting facilities;
- (e) Open mess (club) membership, as determined by each respective club (Article I(b) personnel/dependents and Article XIV personnel only);
- (f) Casualty assistance (mortuary services) on a reimbursable basis;
- (g) Routine medical care on a reimbursable basis for U.S. citizens and emergency medical care on a reimbursable basis for non-U.S. citizens;
- (h) Dental care, limited to relief of emergencies on a reimbursable basis;
- (i) Department of Defense Dependent Schools on a space-available and tuition-paying basis;
- (j) Postal support, as authorized by military postal regulations (Article I(b) personnel/dependents and Article XIV personnel only);
- (k) Local recreation services on a space-available basis;
- (l) Issuance of U.S. Forces, Japan Operator's Permit (Article I(b) personnel/dependents and Article XIV personnel only);
- (m) Issuance of vehicle license plates (Article I(b) personnel/dependents and Article XIV personnel only).

H.36 CONTINUED PERFORMANCE DURING CRISIS SITUATIONS

1. Requirements:

a. The requirements of this Contract have been identified as essential to the mission and operational readiness of US and Allied Forces operating worldwide; therefore, the Contractor may be required to perform this Contract during crisis situations including war, a state of emergency, or contingency operations subject to the requirements and provisions listed below.

b. The Contractor shall be responsible for performing all requirements of this Contract notwithstanding crisis situations including the existence of any state of war, whether declared or undeclared, state of emergency, or contingency by the United States or foreign country, commencement of hostilities, internal strife, rioting, civil disturbances, or activities of any type which could endanger the welfare and security of US Allied Forces worldwide. Failure by the Contractor to perform may subject the Contractor to termination of this Contract for default.

c. Crisis situations shall be determined by the overseas theater Commander-in-Chief or when Defense Readiness Condition (DEFCON) Three (3) is declared for that area.

d. Continued performance hereunder may require an equitable adjustment; therefore, the Contractor shall segregate and separately identify all costs incurred in the Contract performance

SECTION H – SPECIAL ORDER REQUIREMENTS

during war, state of emergency or contingency operation. The Contractor shall notify the Contracting Officer of an increase or decrease in costs within sixty days after continued performance has been directed by the Contracting Officer, or within any additional period that the Contracting Officer approves in writing, but not later than the date of final payment under the Contract. The Contractor's notice shall include the Contractor's proposal for an adjustment and any data supporting the increase or decrease in the form prescribed by the Contracting Officer. As soon as practicable after receipt of the Contractor's proposal, the parties shall negotiate a price adjustment to the Contract price. Failure to agree on any adjustment shall be handled as a dispute under the Dispute Clause.

e. Contractor personnel will be integrated into Government contingency plans, and afforded the same rights, privileges, protection and priority as Government personnel. The Government will provide security, housing, and dining facilities for Contractor personnel should

conditions warrant. It is the Government's intent to provide employees with the same benefits and support provided or authorized to Government personnel under relevant sections of 5 U.S.C. and 42 U.S.C. as further implemented in the Joint Travel Regulations/Federal Travel Regulations (JTR/FTR) and Department of State Standardized Regulations (DSSR) in effect during the assignment. If the Government is unable to provide such benefits and support, the Contractor will charge any costs associated with Contractor providing the benefits and support as other direct costs (ODC) to the applicable task as approved by the Government. The Contractor will segregate and separately identify all costs incurred as a result of this Contract provision.

H.37 CONTINUANCE OF PERFORMANCE DURING ANY STATE OF EMERGENCY IN THE REPUBLIC OF KOREA (ROK) USFK 700-19

The Government may direct the Contractor to perform in support of a war, contingency, or exercise, as provided by law or defined by the applicable Service Component Command. Additionally, the Contractor shall be responsible for performing all functions of this Contract during any declaration by the U.S. or Korea, of a state of emergency, or during internal strife, rioting, civil disturbances, or perils of any other type until released by the Contracting Officer. Contractor personnel under this Contract are considered emergency essential civilians (EEC) unless designated otherwise by the Contracting Officer.

For all EEC personnel, the Contractor shall identify those employees having a U.S. military mobilization recall commitment. The Contractor shall submit to the Contracting Officer adequate plans for replacing those employees IAW DOD Directives 1200.7 and 1352.1. The Contractor is responsible for identifying those Korean Citizen employees having a mobilization or military recall commitment. The Contractor shall submit to the Contracting Officer either Republic of Korea approved exemptions for the identified employees or adequate plans for continuing performance of the Contract in the U.S. and/or ROK employees' absence.

During time of war, contingency, exercise or crisis, Contractor personnel will remain attached to the headquarters, USFK for management purposes in theater. USFKIFKAQ is the responsible office for all Invited Contractors covered by the U.S. — R.O.K. Status of Forces Agreement. The Contractor shall ensure that all Contractor employees will comply with all

SECTION H – SPECIAL ORDER REQUIREMENTS

guidance, instructions, and general orders applicable to U.S. Armed Forces and DOD civilians and issued by the Theater Commander or his/her representative. This will include any and all guidance and instructions issued based upon the need to ensure mission accomplishment, force protection and safety. The Contractor shall comply, and shall ensure that all deployed employees and agents comply, with pertinent Department of Army and Department of Defense directives, policies, and procedures, as well as federal statutes, judicial interpretations and international agreements (e.g., Status of Forces Agreements, Host Nation Support Agreements, etc.) applicable to U.S. Armed Forces or U.S. citizens in the area of operations. The Contracting Officer will resolve disputes. The Contractor shall be responsible for providing employees who meet the physical standards and medical requirements for job performance in the designated theater of operations. The contracting officer may direct the Contractor, at the Contractor's expense, to remove or replace any Contractor employee failing to adhere to instructions and general orders issued by the Theater Commander or his/her designated representative. The Contractor will replace employees within 72 hours, or as directed by the contracting officer, at Contractor expense, if the employee is to be removed or departs an area of operations without permission. Before deployment, the Contractor shall ensure that each Contractor employee completes a DD Form 93 (Record of Emergency Data Card), and returns the completed form to the contracting officer's representative or designated government official.

The Contractor shall report its employees entering and leaving the area of operations IAW theater policies (U.S. Invited Contractors see USFK Reg 700-19) or as directed by the Contracting Officer or his/her designated representative. Additionally, the Contractor shall report its employees in the area of operations by name and by location as required by theater policies. The Contractor will brief its employees regarding the potential danger, stress, physical hardships and field living conditions.. The Contractor will require all its employees to acknowledge in writing that they understand the danger, stress, physical hardships and field living conditions that are possible if the employee deploys in support of military operations.

This clause does not define the obligations of the Government to provide logistic support to the Contractor personnel. Government logistic support to Contractor personnel is not contained within the scope of this Contract unless otherwise noted. Government obligations to Contractors during such circumstances are defined in DODI 3020.37 (Continuation of Essential DOD Contractor Services during Crisis); U.S. Forces Korea Regulations, SOFA provisions, Agency Supplements and Regulations.

The Contracting Officer will discern any additional GFE, GFP or supplies necessary to facilitate the performance of the enhanced requirement or necessary for the protection of Contractor personnel. These items will be furnished to the Contractor at the sole discretion of the Contracting Officer.

(END OF CLAUSE)

H.38 DEFINITIONS (DODI 3020.37, NOV 06, 1990) E.2. ENCLOSURE 2

E2.1.1. Crisis Situation. Any emergency so declared by the National Command Authority (NCA) or the overseas Combatant Commander, whether or not U.S. Armed Forces are involved, minimally encompassing civil unrest or insurrection, civil war, civil disorder, terrorism, hostilities buildup, wartime conditions, disasters, or international conflict presenting a serious threat to DoD interests.

SECTION H – SPECIAL ORDER REQUIREMENTS

E2. 1.2. Defense Readiness Condition (DEFCON). A number or code word indicating the readiness posture of a unit for actual operations or exercises, as defined in JCS Pub 1-02 (reference (i)). Also, called “state of readiness.”

E2. 1.3. Essential Contractor Service. A service provided by a firm or an individual under Contract to the Department of Defense to support vital systems including ship’s owned, leased, or operated in support of military missions or roles at sea and associated support activities including installation, garrison, and base support serviced considered of utmost importance to the U.S. mobilization and wartime mission. That includes services provided to FMS customers under the Security Assistance Program. Those services are essential because of the following:

E2.1.3.1. DoD Components may not have military or DoD civilian employees to perform these services immediately. E2.1.3.2. The effectiveness of defense systems or operations may be seriously impaired, and interruption is unacceptable when those services are not available immediately.

E2.1.4. Foreign Military Sales (FMS). That portion of U.S. security assistance authorized by Public Law 94-329 as amended (reference (j)).

E2.1.5. Trigger Mechanism. Subject to CJCS oversight, and with recommendations by Defense Agencies, the cognizant Combatant Commander assesses the crisis situation in the specific area of operational responsibility in which Contractor employees are located, and the Combatant Commander or senior U.S. authority makes a decision to activate applicable plans, or when DEFCON 3 is declared for that area.

E2.1.6. Vital Defense Systems and Associated Support Activities

E2.1.6.1. Command, control, communications, and intelligence (C3I) systems, including tactical and strategic information, intelligence collection, and computer systems.

E2.1.6.2 Selected operational weapons systems, including those being brought into the DoD inventory, international customer inventory, or fielded systems undergoing major modifications.

E2.1.6.3. Operational logistics support of the systems described in paragraphs E2.1.6.1. and

E2.1.6.2, above, medical services, noncombatant evacuation activities, and other wartime services if determined vital to mission continuance by the Component Commander.

H.39 NONCOMBATANT EVACUATION OPERATIONS (NEO)

In the event of a disaster or war in Japan or Korea, the Contractor and its dependents (if applicable) will be offered NEO coverage.

SECTION I – OFFER CALUSES

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant Contract. Section I of the Contractor's Alliant Contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

I.2 FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) SOLICITATION CLAUSES (<http://www.acquisition.gov/far/>)

This task order incorporates one more clauses by reference with the same force and effect as if they were given in full text. Upon request the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

FAR website: <https://www.acquisition.gov/far/>

GSAM website: <https://www.acquisition.gov/gsam/gsam.html>

<u>CLAUSE NO</u>	<u>CLAUSE TITLE</u>	<u>DATE</u>
52.211-8	Time of delivery, Alternate III	(Apr 1984)
52.242-15	Stop-work order, Alternate I	(Apr 1984)
52.215-21	Requirements For Cost Or Pricing Data Or Information Other Than Cost Or Pricing Data – Modifications	(Oct 1997)
52.216-8	Fixed Fee	(Mar 1997)
52.219-8	Utilization Of Small Business Concerns	(May 2004)
52.219-9	Small Business Subcontracting Plan	(Jan 2002)
52.223-15	Energy Efficiency In Energy Consuming Products	(Dec 2007)
52.223-16	IEEE 1680 Standard For The Environmental Assessment Of Personal Computer Products	(Dec 2007)
52.227-15	Representation Of Limited Rights Data And Restricted Computer Software	(Dec 2007)
52.227-17	Rights In Data Special Works	(Jun 1987)
52.227-21	Technical Data Declaration Revision And Withholding Of Payment – Major Systems	(Jan 1997)
52.228-3	Workers' Compensation Insurance (Defense Base Act)	(Apr 1984)
52.232-18	Availability of Funds	(Apr 1984)
52.232-20	Limitation of Costs	(Apr 1984)
52.232-22	Limitation of Funds	(Apr 1984)
52.233-4	Applicable Law for Breach of Contract Claim	(Oct 2004)
52.244-6	Subcontracts For Commercial Items	(Sep 2006)
52.246-3	Inspection of supplies – Cost reimbursement	(May 2001)
52.246-5	Inspection of services – Cost reimbursement	(Apr 1984)
52.246-11	Higher-level contract quality requirement	(Feb 1999)

SECTION I – OFFER CALUSES

52.246-15 Certificate of conformance
Authorization To Use Government Supply
Sources

(Apr 1984) 52.251-1
(Apr1984)

FAR Clauses in Full Text

52.217-8 Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor at any time prior to contract expiration. (End of clause)

52.217-9 Option to Extend the Term of the Contract (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within 15 days prior to expiration; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension. (b) If the Government exercises this option, the extended contract shall be considered to include this option clause. (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed sixty (60) (months). (End of clause)

52.237-3 Continuity of Services (Jan 1991)

(a) The Contractor recognizes that the services under this Contract are vital to the Government and must be continued without interruption and that, upon expiration, a successor, either the Government or another Contractor, may continue them. The Contractor agrees to—(1) Furnish phase-in training; and (2) Exercise its best efforts and cooperation to effect an orderly and efficient transition to a successor.

(b) The Contractor shall, upon the Contracting Officer's written notice, (1) furnish phase-in, phase-out services for up to 90 days after this Contract expires and (2) negotiate in good faith a plan with a successor to determine the nature and extent of phase-in, phase-out services required. The plan shall specify a training program and a date for transferring responsibilities for each division of work described in the plan, and shall be subject to the Contracting Officer's approval. The Contractor shall provide sufficient experienced personnel during the phase-in, phase-out period to ensure that the services called for by this Contract are maintained at the required level of proficiency.

(c) The Contractor shall allow as many personnel as practicable to remain on the job to help the successor maintain the continuity and consistency of the services required by this Contract. The Contractor also shall disclose necessary personnel records and allow the successor to conduct on-site interviews with these employees. If selected employees are agreeable to the change, the Contractor shall release them at a mutually agreeable date and negotiate transfer of their earned fringe benefits to the successor.

SECTION I – OFFER CALUSES

(d) The Contractor shall be reimbursed for all reasonable phase-in, phase-out costs (i.e., costs incurred within the agreed period after Contract expiration that result from phase in, phase-out operations) and a fee (profit) not to exceed a pro rata portion of the fee (profit) under this Contract. (End of clause)

I.3 GENERAL SERVICES ADMINISTRATION ACQUISITION MANUAL (GSAM), CLAUSES INCORPORATED BY REFERENCE

<u>CLAUSE NO</u>	<u>CLAUSE TITLE</u>	<u>DATE</u>
552.232.25	Prompt Payment Clause	(Nov 2009)

I.15 DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENTS (DFARS) CLAUSES INCORPORATED BY REFERENCE

<u>CLAUSE NO</u>	<u>CLAUSE TITLE</u>	<u>DATE</u>
252.204-7004	Required Central Contractor Registration	(Nov 2001)
252.209-7004	Subcontracting With Firms That Are Owned or Controlled by the Government of a Terrorist Country	(Dec 2006)
252.225-7043	Antiterrorism / Force Protection Policy for Defense Contractors Outside the United States	(Mar 2006)
252.227-7013	Rights in Technical Data - Noncommercial Items	(Nov 1995)
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation	(Jun 1995)
252.227-7016	Rights in Bid or Proposal Information	(Jun 1995)
252.227-7019	Validation of Asserted Restrictions - Computer Software	(Jun 1995)
252.227-7020	Rights in Special Works	(Jun 1995)
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	(Jun 1995)
252.246-7001	Warranty of Data	(Mar 2003)

SECTION J – LIST OF ATTACHMENTS

NOTE: The section numbers in this Task Order correspond to the section numbers in the Alliant contract. Section J of the Contractor's Alliant contract is applicable to this Task Order and is hereby incorporated by reference. In addition, the following applies:

J.1 LIST OF ATTACHMENTS

Attachment A	Monthly Status Report
Attachment B	Corporate Non-Disclosure Agreement (electronically attached .doc)
Attachment C	DD 254 (electronically attached .pdf)
Attachment D	Travel Authorization Template (electronically attached .xls)
Attachment E	Consent to Purchase Template (electronically attached .xls)
Attachment F	Employee/Contractor Non-Disclosure Agreement (electronically attached .doc)
Attachment G	Problem Notification Report
Attachment H	GeoBase Strategy Document (electronically attached .pdf)
Attachment I	Project Staffing Plan Template (To be removed at time of award)
Attachment J	Key Personnel Qualification Matrix (To be removed at time of award)
Attachment K	List of Acronyms
Attachment L	PACAF Network Topology (electronically attached .ppt)
Attachment M	AFGSC Network Topology (electronically attached .pdf)
Attachment N	Request to Initiate Purchase (electronically attached .xls)
Attachment O	Written Notification of Acceptance or Rejection (electronically attached .doc)
Attachment P	QASP V2_2011.12.14 (electronically attached .doc)
Attachment Q	PACAP/AFGSC Background Documentation

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT A

**MONTHLY STATUS REPORT – SAMPLE
(MONTH AND YEAR)**

Task Order Number

Prepared by:

Reporting Period:

Page 1 of __

Monthly Status Report

Work Planned for the Month

Work Completed During the Month

Work Not Completed During the Month

Work Planned for Next Month

Task Order Meetings

Indicate the meeting date, meeting subject, persons in attendance and duration of the meeting.

Deliverable Status

Issues/Questions/Recommendations

Risks

Indicate potential risks, their probability, impact, and proposed mitigation strategy.

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT B

Corporate

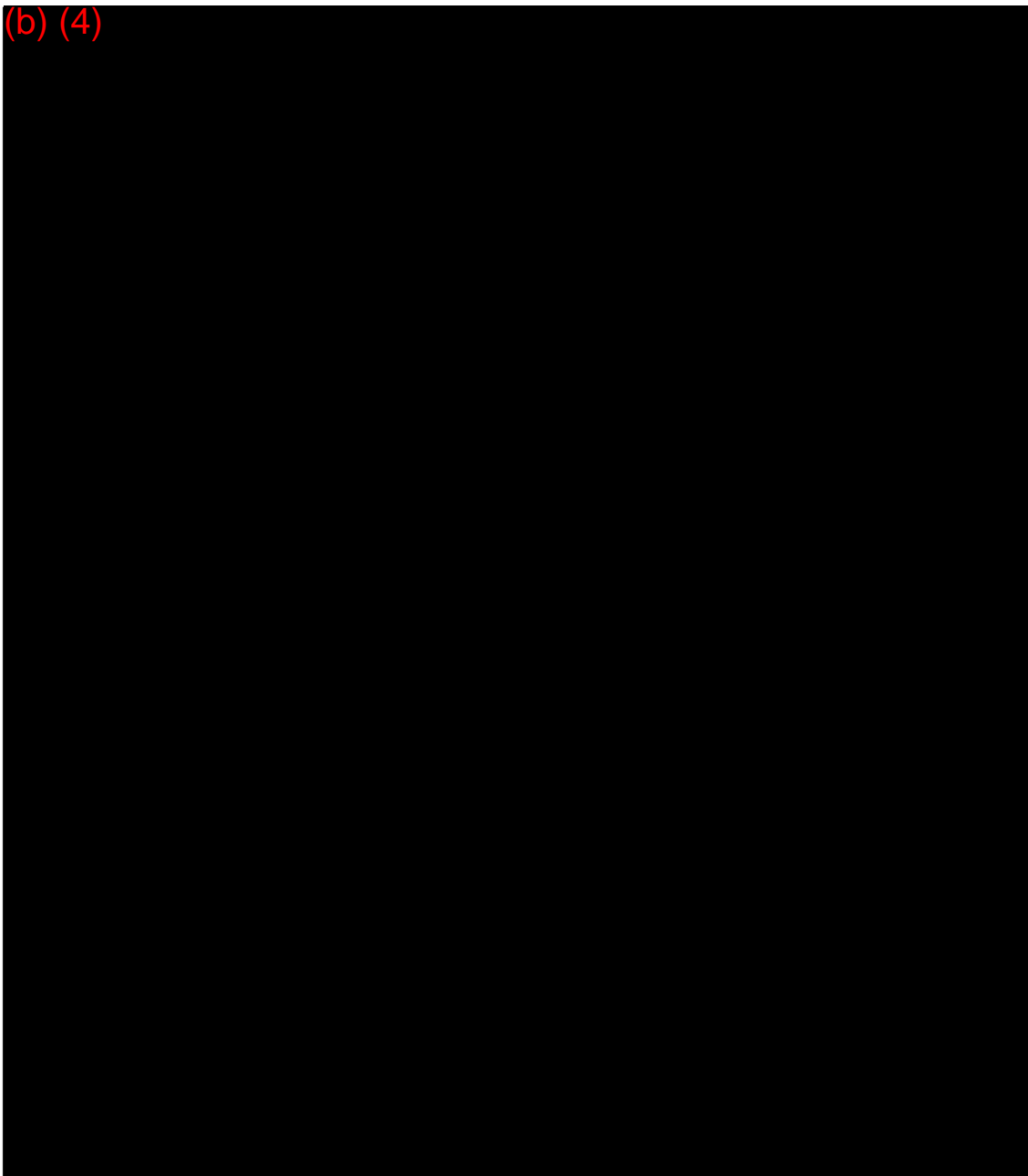
Corporate Non-Disclosure Agreement

Non-Disclosure.d

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT C

(b) (4)



DD FORM 254, DEC 1999

PREVIOUS EDITION IS OBSOLETE.

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT D

TRAVEL AUTHORIZATION TEMPLATE

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT E

CONSENT TO PURCHASE TEMPLATE



SECTION J – LIST OF ATTACHMENTS

Addendum to

ATTACHMENT F

EMPLOYEE / CONTRACTOR NDA

Corporate NDA t

ATTACHMENT G

PROBLEM NOTIFICATION REPORT

TASK ORDER NUMBER: _____ DATE: _____

1. Nature and sources of problem:
2. COTR was verbally notified on: (date) _____
3. Is action required by the Government? Yes_____ No_____
4. If YES, describe Government action required and date required:
5. Will problem impact delivery schedule? Yes_____ No _____
6. If YES, identify what deliverables will be affected and extent of delay:
7. Can required delivery be brought back on schedule? Yes_____ No_____
8. Describe corrective action needed to resolve problems:
9. When will corrective action be completed?
10. Are increased costs anticipated? Yes_____ No_____
11. Identify amount of increased costs anticipated, their nature, and define Government responsibility for problems and costs:

SECTION J – LIST OF ATTACHMENTS

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ATTACHMENT H

GEOBASE STRATEGY DOCUMENT

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT I

PROJECT STAFFING PLAN TEMPLATE

Name	Proposed Labor Category	Key Yes or No	Clearance Level	Description of Proposed Function	ESTIMATED HOURS for CLIN 0001A	ESTIMATED HOURS for CLIN 0001B	Totals
[enter name]	Program Manager	Yes	US Final Secret	[enter description]	[enter hours]	[enter hours]	
[enter name]	GIS Analyst	No	US Final Secret	[enter description]	[enter hours]	[enter hours]	
..	
..	

This table shall include level of effort for both key and non-key positions. Provide a staffing table for both the base period and option year labor CLINs. If names are unknown at this time for non-key personnel, the Offeror can list names as TBD; names shall be listed for the task order Key Personnel. Each Offeror staff member proposed must have a separate row to allow for identification of the number of people proposed by labor category.

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT J

KEY PERSONNEL QUALIFICATIONS MATRIX

KEY PERSONNEL QUALIFICATIONS MATRIX (Use one table per each Key Person per qualifications for specific Functional Area proposed)

Proposed Personnel Name:	<u>[Enter Name]</u>
Proposed Position per Section H.2 Key Personnel:	<u>[Enter Key Personnel Position]</u>
Proposed Offeror Labor Category (per Price Proposal)	<u>[Enter Proposed Labor Category]</u>
Offeror employee or contingent hire:	<u>[Enter offeror employee or contingent hire]</u>

Requirements	Place of Work & Client if Appropriate	Dates for each cited Ref. (month/year) begin & end	Years of experience	Official Title	Description of exp. For each cited position, as they apply to the desired qualifications
Qualifications per Key Person stated in Section H.2 Key Personnel					
[Enter Criteria 1]					
[Enter Criteria 2]					
.....					
.....					

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT K

ACRONYM LIST

Acronym	Definition
56RMO	56 th Range Management Office at Luke AFB
A6	Air Force “A-Staff” Structure – A6 include Communications Mission Support functions
A7	Air Force “A-Staff” Structure – A7 include Civil Engineering Mission Support functions
AAS	Assisted Acquisition Services
AB	Air Base
AETC	Air Education and Training Command
AF	Air Force
AFB	Air Force Base
AFCESA	Air Force Civil Engineer Support Agency
AFI	Air Force Instruction
ASG	Air Support Group
AFGSC	Air Force Global Strike Command
AFSOC	Air Force Special Operations Command
AK	Alaska
AOR	Area of Responsibility
APO	American Post Office
ASPRS	American Society for Photogrammetry and Remote Sensing
ATTN	Attention
AZ	Arizona
BRAC	Base Realignment and Closure
C3I	Command, Control, Communications, and Intelligence
C4ISP	Command, Control, Communications, and Computers Installation Support Plan
CAF	Contract Access Fee
Acronym	Definition
CAM	Control Account Manager
CDR CFC	Commander, Combined Forces Command
CDR UNC	Commander, United Nations Command
CE	Civil Engineer
CES	Civil Engineer Squadron
CFR	Code of Federal Regulations
CIP	Common Installation Picture
CJCS	Chairman Joint Chiefs of Staff
CLIN	Contract Line Item Number

SECTION J – LIST OF ATTACHMENTS

CM	Configuration Management
CO	Contracting Officer
COB	Co-located Operating Base
COLA	Cost of Living Adjustment
COMUSK	Commander, United States Forces Korea
CoN	Certificate of Networthiness
CONEMP	Concept of Employment
CONOPS	Concept of Operations
CONUS	Continental United States
COR	Contracting Officer's Representative
CORS	Continually Operating Reference Stations
COTS	Commercial-Off-The-Shelf
CPFF	Cost Plus Fixed Fee
CR	Cost Reimbursable
CS	Communications Squadron
CtO	Certificate to Operate
CTP	Consent to Purchase
DD	Defense Department
DEFCON	Defense Readiness Condition
DFAR	Defense Federal Acquisition Regulations
DGMP	DISDI Geospatial Metadata Profile
DISDI	Defense Installation Spatial Data Infrastructure
Acronym	Definition
DOD	Department of Defense
DODI	Department of Defense Instruction
DSSR	Department of State Standardized Regulations
EAN	Employee Action Notice
EEC	Emergency Essential Civilians
EIT	Electronic and Information Technology
ERDAS	Earth Resources Data Analysis System
ESRI	Environmental Systems Research Institute, Inc.
FAR	Federal Acquisition Regulations
FAS	Federal Acquisition Service
FCL	Facility Clearance
FEDSIM	The Federal Systems Integration and Management Center
FF	Fixed Fee
FGDC	Federal Geographic Data Committee
FMS	Foreign Military Sales
FOB	Free On Board
FOL	Forward Operating Location
FTE	Full Time Equivalent
FTR	Federal Travel Regulations
G&A	General & Administrative
GeoBase	Not an Acronym
GIO	Geo Integration Office

SECTION J – LIST OF ATTACHMENTS

GIS	Geographic Information Systems
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFP	Government Furnished Property
GPS	Global Positioning System
GS	General Service
GSA	General Services Administration
GSD	Geospatial Services Division
GUARNG	Guam Army National Guard
Acronym	Definition
HAF	Headquarters Air Force
HI	Hawaii
HOLA	Housing Allowance
HQ	Headquarters
HW	Hardware
IA	Interagency Agreement
IAT	Information Assurance Technical
IAW	In Accordance With
IGI&S	Installation Geospatial Information & Services
IMS	Internet Map Server
ISO	International Standards Organization
IC	Invited Contractor
IT	Information Technology
IVT	Installation Visualization Tool
JAVA	Not an Acronym
JBER	Joint Base Elmendorf-Richardson
JTR	Joint Travel Regulations
LA	Louisiana
MAJCOM	Major Command
MOB	Main Operating Base
MSR	Monthly Status Report
NAC	National Agency Check
NAF	Numbered Air Forces
NEO	Non-combatant Evacuation Operation
NEPA	National Environmental Policy Act
NGA	National Geospatial-Intelligence Agency
NSP	Not Separately Priced
NLT	No Later Than
NTE	Not To Exceed
OCI	Organizational Conflict of Interest
OCONUS	Outside Continental United States
Acronym	Definition
ODC	Other Direct Costs
PACAF	Pacific Air Forces
PM	Program Manager

SECTION J – LIST OF ATTACHMENTS

PMP	Program Management Plan
PMR	Program Management Review
PNR	Problem Notification Report
POC	Point of Contact
POSC	Pacific Operations Support Center
PPR	Periodic Program Review
PR/SERE	Personnel Recovery/Survival, Evasion, Resistance and Escape
PWS	Performance Work Statement
QCP	Quality Control Plan
QMS	Quality Management System
QM	Quality Manual
RFP	Request for Proposal
RIP	Request to Initiate Purchase
RMO	Range Management Office
RO	Responsible Officer
ROK	Republic of Korea
ROKAF	Republic of Korea Air Force
ROM	Rough Order of Magnitude
RtO	Requests to Operate
R&D	Research & Development
SA	Sponsoring Agency
SAF	Air Force Secretariat
SAR	Security Action Request
SAV	Staff Assistance Visit
SDSFIE	Spatial Data Standards for Facilities, Infrastructure and Environment
SOFA	Status of Forces Agreement
SOP	Standard Operating Procedure
SOW	Statement of Work
Acronym	Definition
SSAA	System Security Authorization Agreements
SW	Software
TAW	Task Assignment Worksheet
TO	Task Order
TOA	Task Order Award
TOR	Task Order Request
TPOC	Technical Points of Contact
TPW	Travel Planning Worksheet
TR	Trip Report or Technical Representative
T&M	Time & Materials
US	United States
USAF	United States Air Force
USFJ	United States Forces Japan
USFK	United States Forces Korea
FKAQ	USFK/Assistant Chief of Staff, Acquisition Management
USPACOM	United States Pacific Command

SECTION J – LIST OF ATTACHMENTS

VA	Virginia
WBS	Work Breakdown Structure

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT L
PACAF NETWORK TOPOLOGY



SECTION J – LIST OF ATTACHMENTS

ATTACHMENT M
AFGSC NETWORK TOPOLOGY

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SECTION J – LIST OF ATTACHMENTS

ATTACHMENT N

Atch N -

Request to Initiat

REQUEST TO INITIATE PURCHASE

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT O

Deliverable

WRITTEN NOTIFICATION OF ACCEPTANCE OR REJECTION

Acceptance-Reje

ATTACHMENT P

QUALITY ASSURANCE SURVEILLANCE PLAN

(QASP)

GSC-QFOB-11-32390

Installation GeoBase Support

in support of:

***Pacific Air Forces (PACAF) and Air Force
Global Strike Command (AFGSC)***



SECTION J – LIST OF ATTACHMENTS

ATTACHMENT Q

PACAF/AFGSC Background Documentation

See GSA eBuy RFQ#550469 at list of attachments. Added there, to the GeoBase RFQ, are two PACAF and one AFGSC supplemental documents. These are for information purposes only as the best information currently available.

SECTION K – REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF
OFFERORS OR RESPONDENTS

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